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OR

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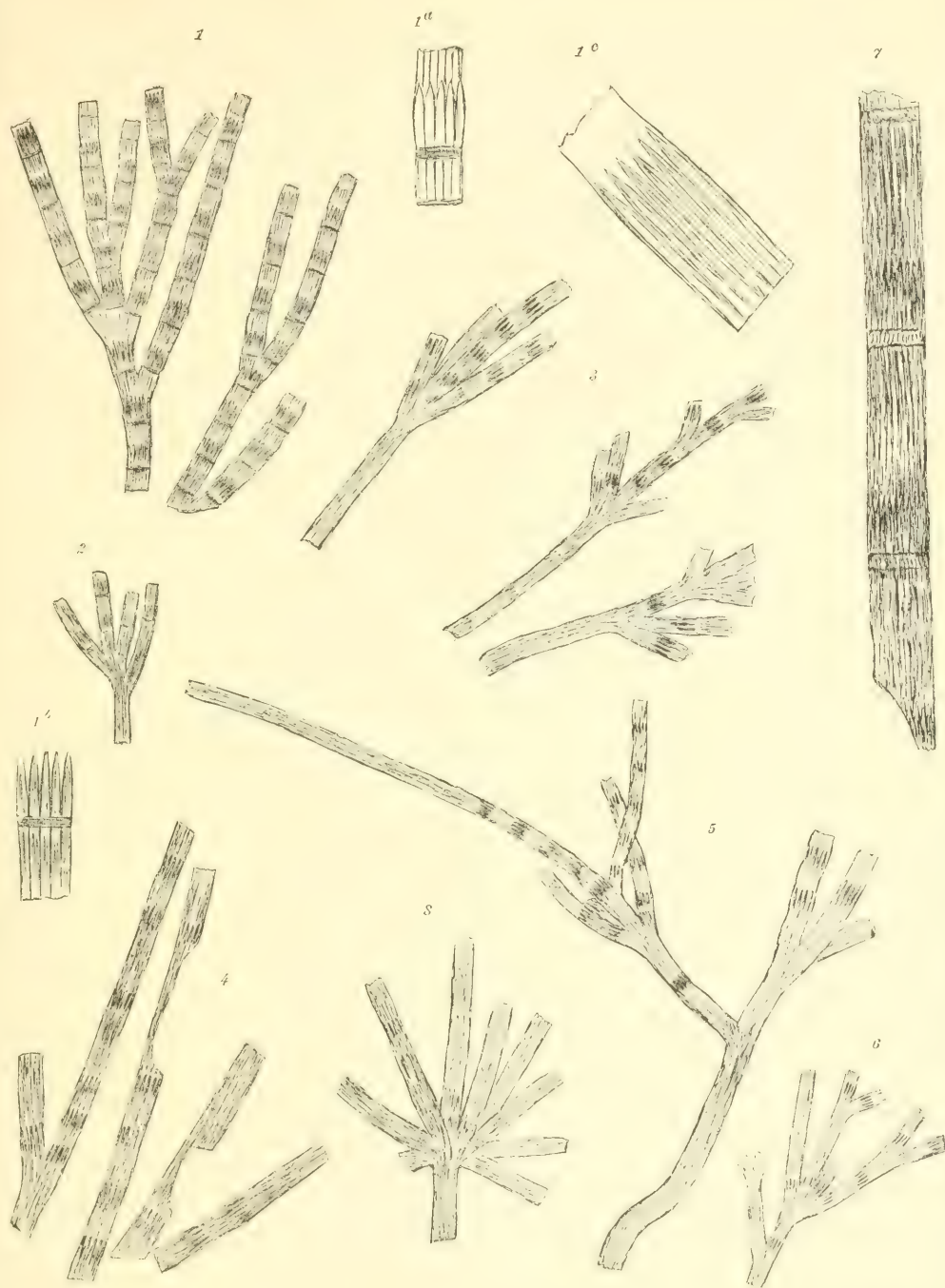


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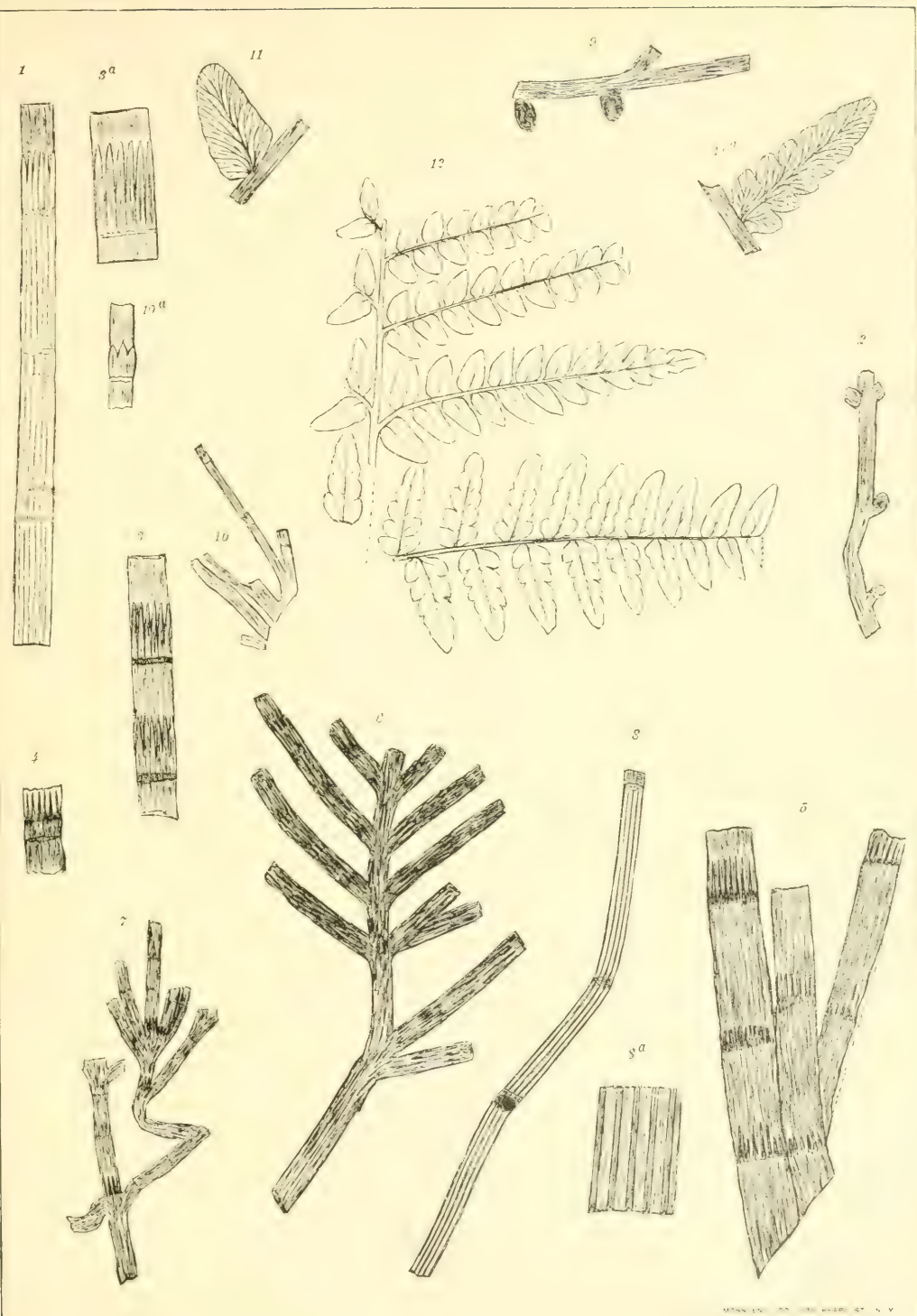


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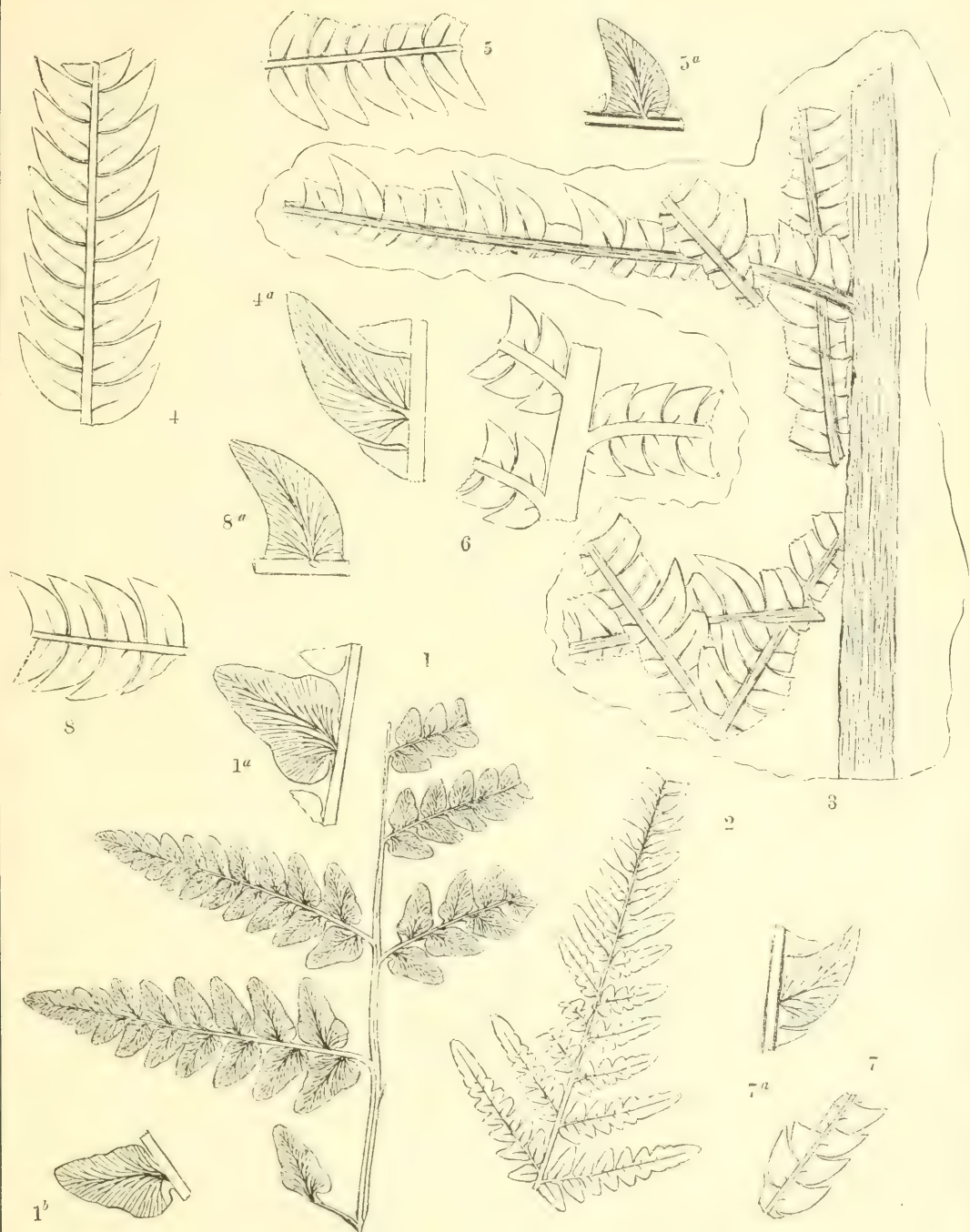
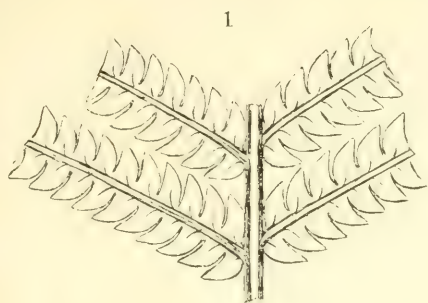


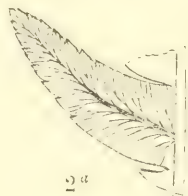
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1



2^a



2

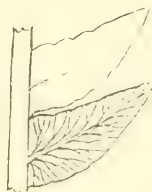
1^a



5



7



3^a

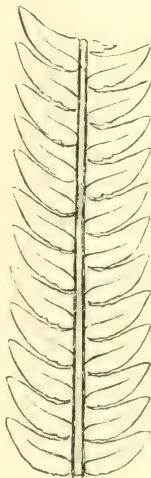


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8^a



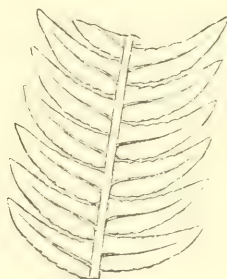
6



7^a

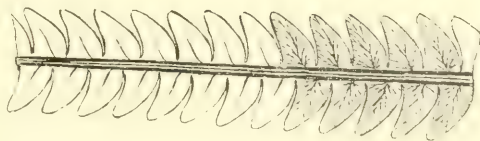


4^b



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4^a



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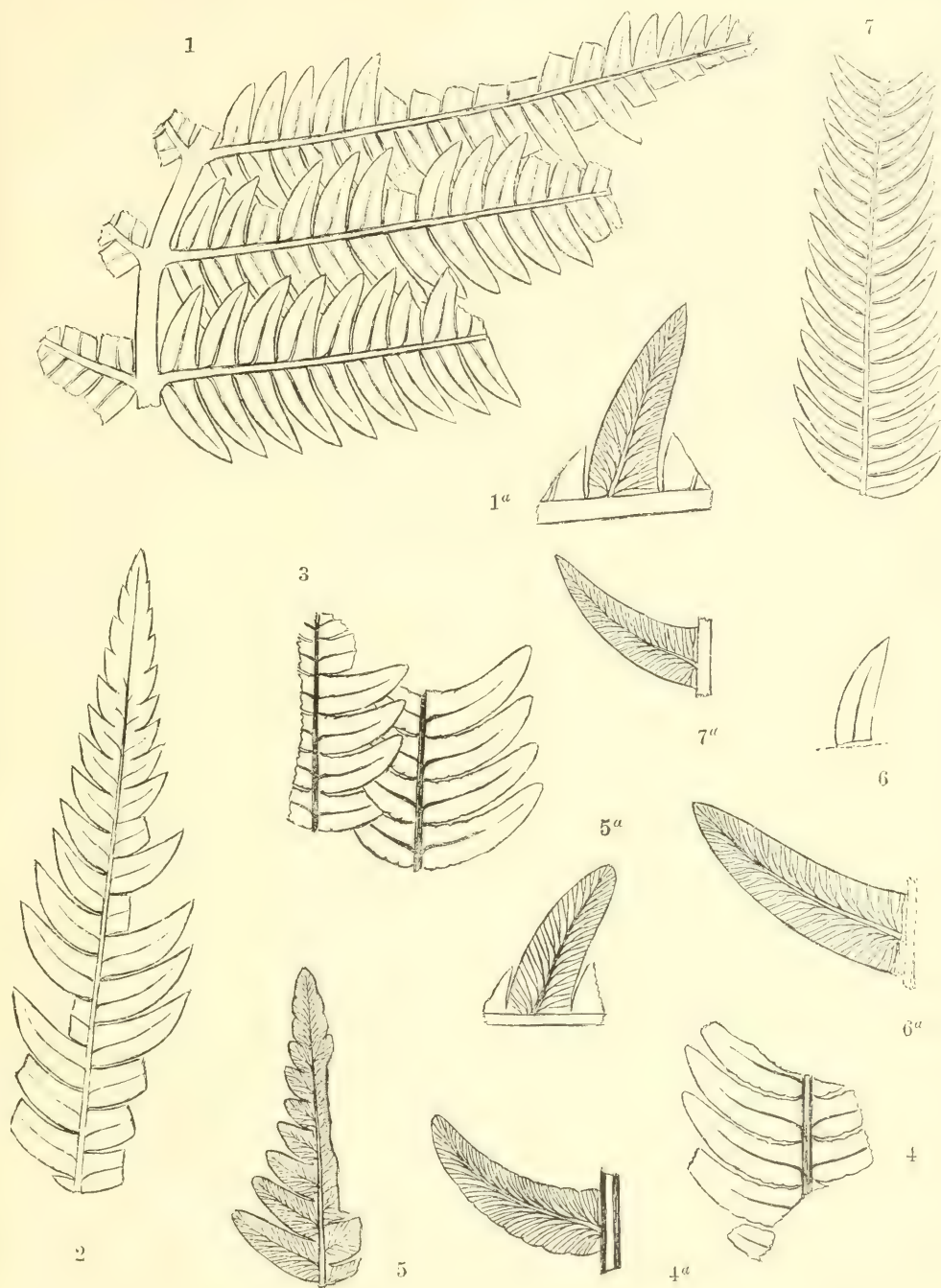


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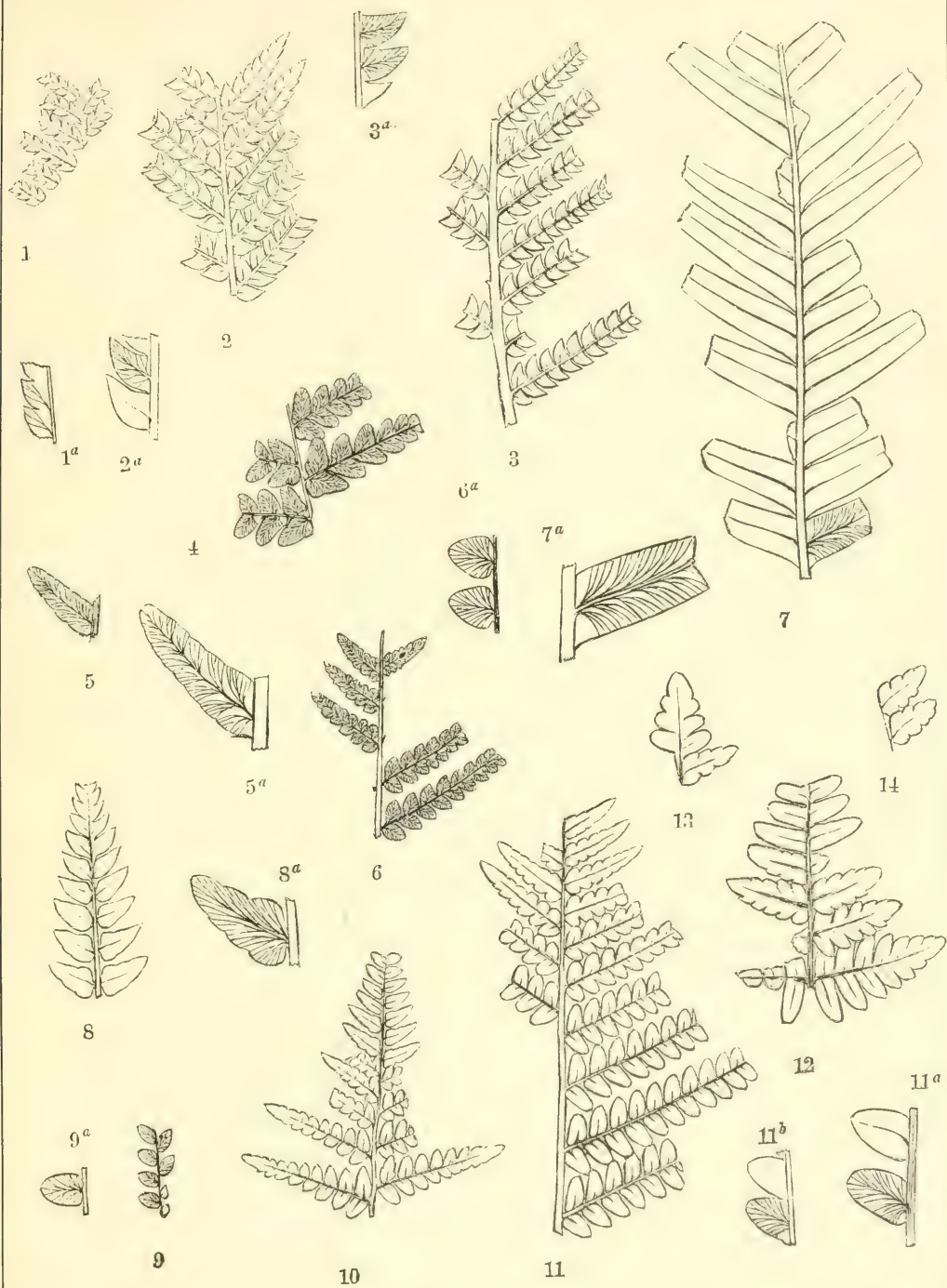


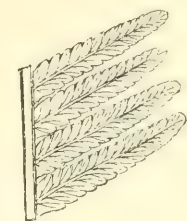
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1. Ultimate pinna with large and very obtuse pinnules, probably from the upper part of the frond.	72
1 ^a . Pinnule of 1 magnified to show nervation.	72
2. Probably a portion of a compound pinna, with somewhat abnormal pinnules; possibly a distinct species.	72
2 ^a . Pinnule of 2 magnified to show nervation.	72
FIGS. 3-5. <i>CLADOPHLEBIS OBLONGIFOLIA</i> , sp. nov.	74
3. Ultimate pinna with entire pinnules.	74
3 ^a . Pinnule of 3 slightly magnified to show nervation.	74
4. Pinnules of form from Fredericksburg slightly magnified.	74
5. Pinna with crenulate pinnules.	74
5 ^a . Portion of a pinnule of 5 magnified to show nervation.	74
FIG. 6. <i>CLADOPHLEBIS ACUTA</i> , sp. nov.	74
6. Portion of an ultimate pinna.	74
6 ^a . Pinnule of 6 magnified to show nervation.	74
FIG. 7. <i>CLADOPHLEBIS DENTICULATA</i> , sp. nov.	71
7. Portion of an ultimate pinna.	71
7 ^a . Pinnule of 7 magnified to show nervation.	71
FIGS. 8-11. <i>ANGIOPTERIDIUM AURICULATUM</i> , sp. nov.	113
8. Probably a portion of a compound pinna.	113
9. Probably a portion of a compound pinna showing keeled rachis.	113
10. Portion of a pinnule.	113
10 ^a . Nerves from the lower part of 10 magnified.	113
10 ^b . Nerves from the upper part of 10 magnified.	113
11. Portion of a pinnule showing nerves.	113



1



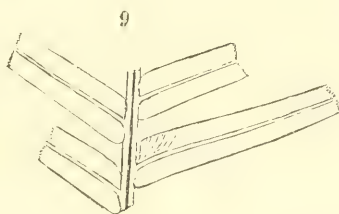
5

5^a

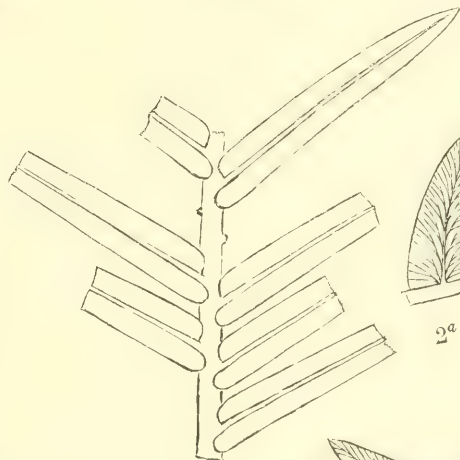
11



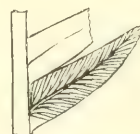
3

1^a

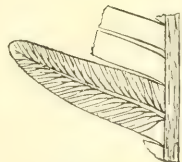
9

10^b

8

2^a3^a

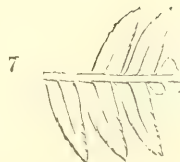
10

10^a6^a

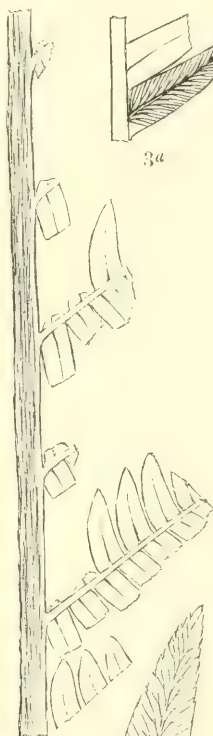
4



6



7



2

7^a

PLATE VIII.

PLATE VIII.

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FIGS. 1-7. <i>PECOPTERIS VIRGINIENSIS</i> , sp. nov.	72
1. Pinna with unusually long pinnules, from Fredericksburg	72
1 ^a . Pinnule of 1 magnified to show nervation	72
2. A compound pinna, or a part of the frond, from road-side near Potomac Run	72
2 ^a . Portion of a pinnule from the lower part of the specimen magnified	72
2 ^b . A pinnule from the upper part magnified	72
3. Pinna from Fredericksburg	72
3 ^a . Pinnule of 3 magnified to show nervation	72
4. Pinna from Fredericksburg	72
5. Upper portion of a pinna from 72d mile-post, near Brooke	72
6. Pinna from road-side near Potomac Run	72
7. Pinna from road-side near Potomac Run	72
7 ^a . Pinnule of the same magnified to show nervation	72

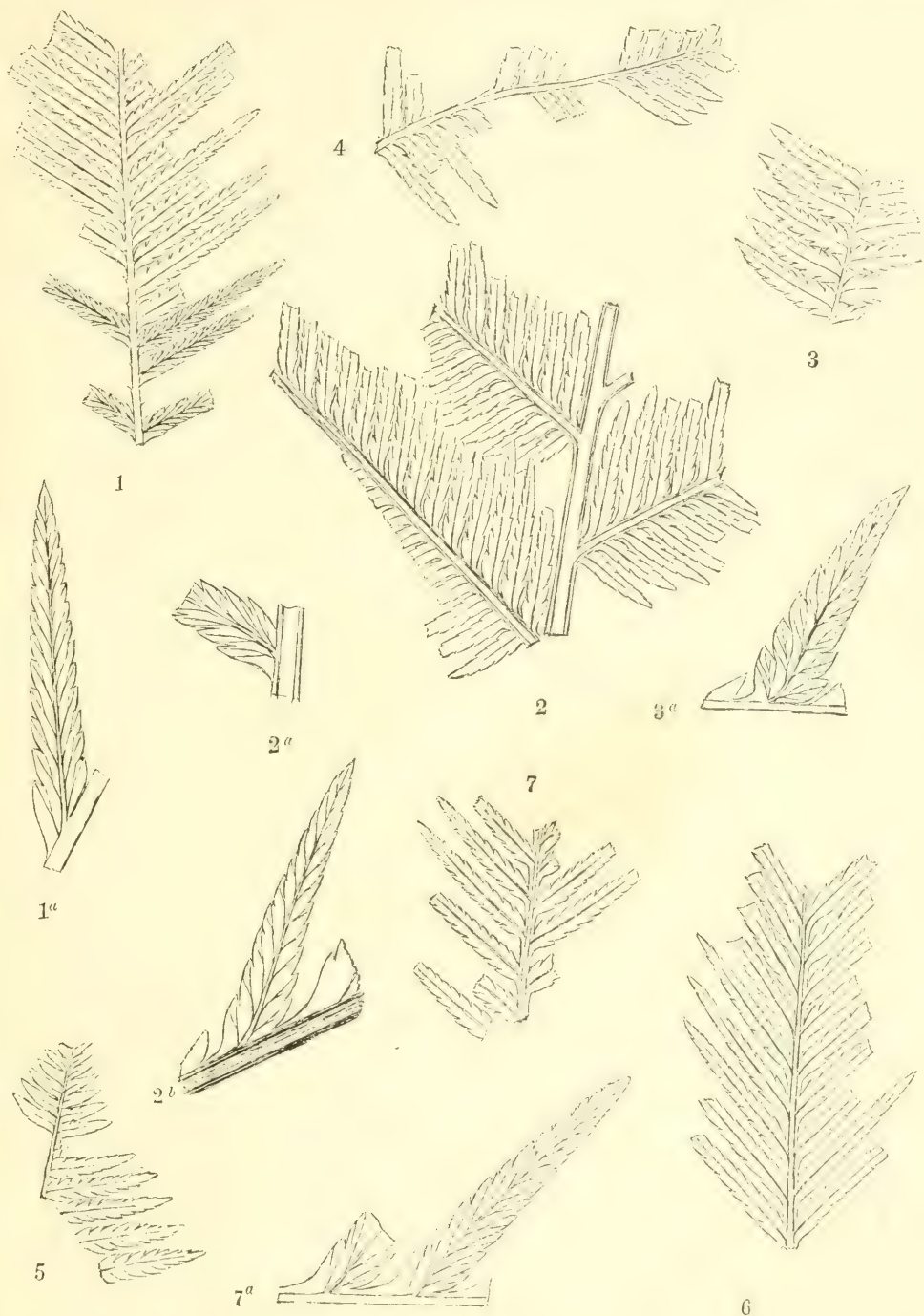


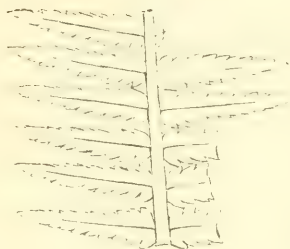
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1. Compound pinna from Fredericksburg.	82
1 ^a . Pinnule of 1 magnified to show nervation.	82
2. Pinna from fishing hut above Dutch Gap Canal.	82
2 ^a . Pinnule of 2 magnified to show nervation.	82
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4. Pinna from fishing hut above Dutch Gap Canal.	82
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6. Pinna from fishing hut above Dutch Gap Canal.	82
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7 ^a . Pinnule of 7 magnified to show nervation.	75
8. Portion of the frond or of a primary pinna.	75
8 ^a . Pinnules of 8 magnified to show nervation.	75
9. Portion of an ultimate pinna, with unusually broad pinnules.	75



1



2



2a



3



1a



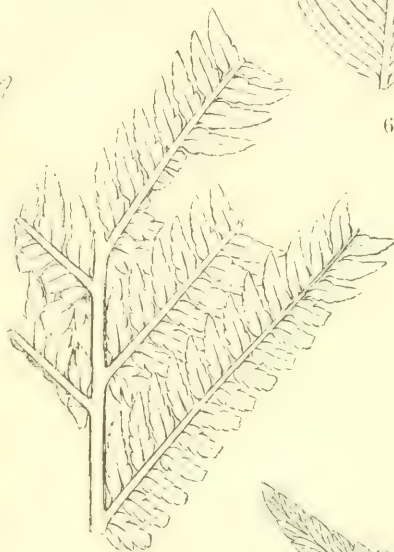
5



6



4



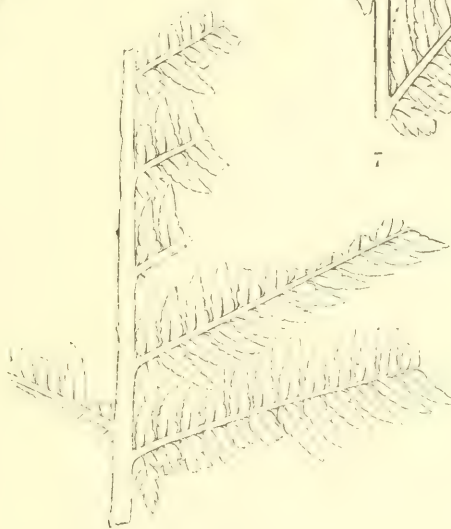
7



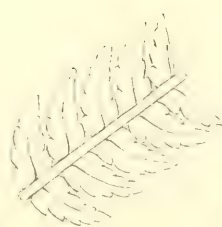
7a



8a



8



9

PLATE X.

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	Page.
FIGS. 1, 2. <i>CLADOPHLEBIS CRENATA</i> , sp. nov.	75
1. Portion of the frond or of a compound pinna.	75
1a. Pinnule of 1 magnified to show nervation.	75
2. Portion of the frond, or of a compound pinna, with opposite pinnae; possibly a distinct species.	75
2a. Pinnule from the upper part of 2 magnified.	75
FIGS. 3, 4. <i>CLADOPHLEBIS INCLINATA</i> , sp. nov.	76
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5a. An enlarged pinnule of 5.	77
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6. Several detached pinnae.	74
6a. Pinnule of the same magnified to show nervation.	74
7. Pinna showing abnormal lateral nerves in the pinnules.	74
7a. Pinnule of 7 magnified to show nervation.	74
FIG. 9. <i>ASPENIUM DUBIUM</i> , sp. nov. ?	109
9. Small fragment of an ultimate pinna, a pinnule of which is magnified in 9a.	109

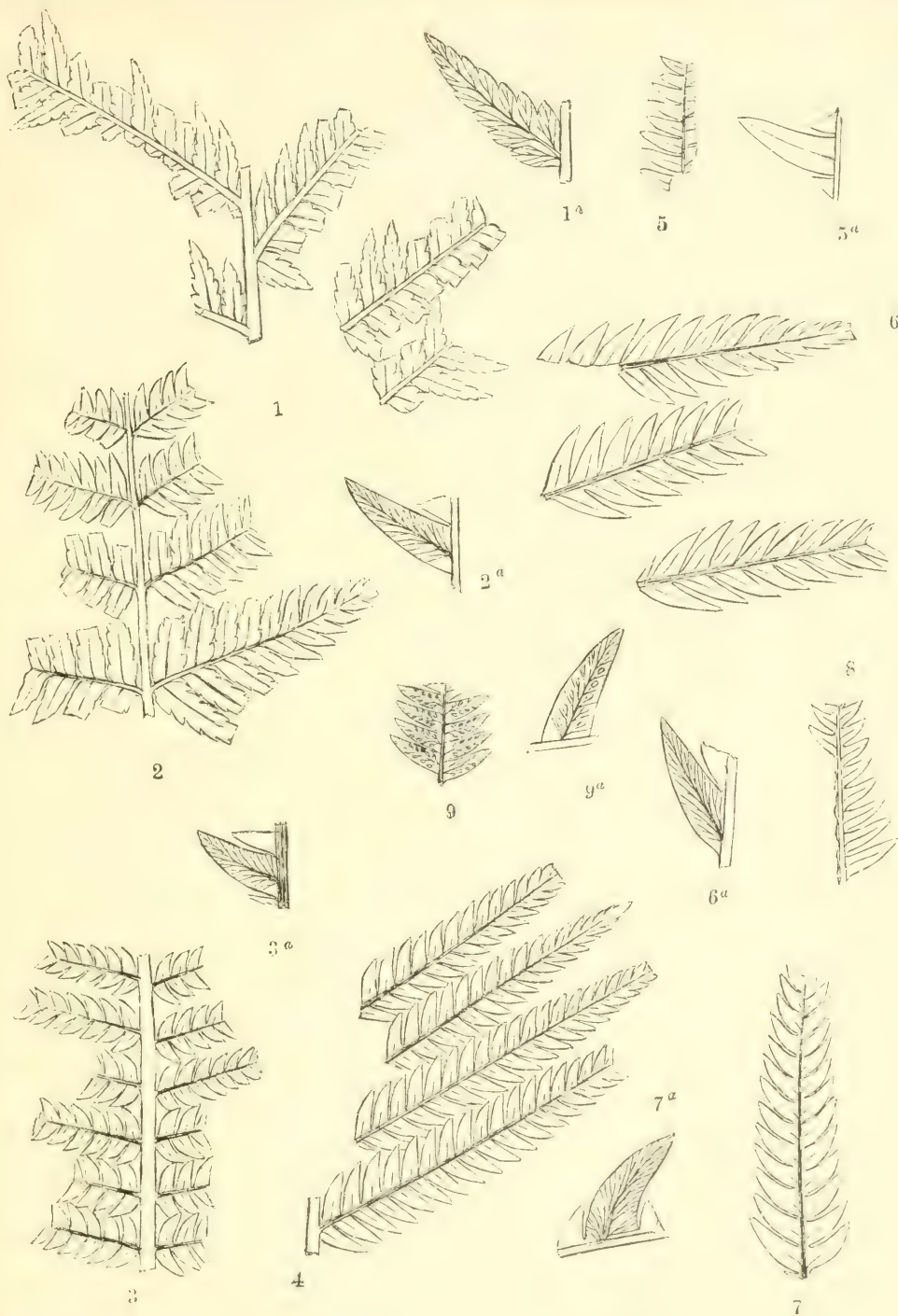


PLATE XI.

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1. Portion of a compound pinna or of the frond.	94
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2. Portion of an ultimate pinna showing sori.	94
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3. Fragment of a very long ultimate pinna.	94
3 ^a . Magnified pinnule of 3.	94
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4 ^a . Pinnule of 4 magnified.	94
5. Fragments of ultimate pinnae with entire margins.	94
6. Fragment showing unusually small pinnules.	94
6 ^a . Pinnule of 6 magnified to show nervation.	94
FIGS. 7, 8. <i>CLADOPHLEBIS ACUTA</i> , sp. nov.	74
7. A form with unusually long and slender pinnules.	74
7 ^a . Pinnule of 7 magnified to show nervation.	74
8. Portion of the frond or of a compound pinna.	74
8 ^a . Magnified pinnule of 8.	74

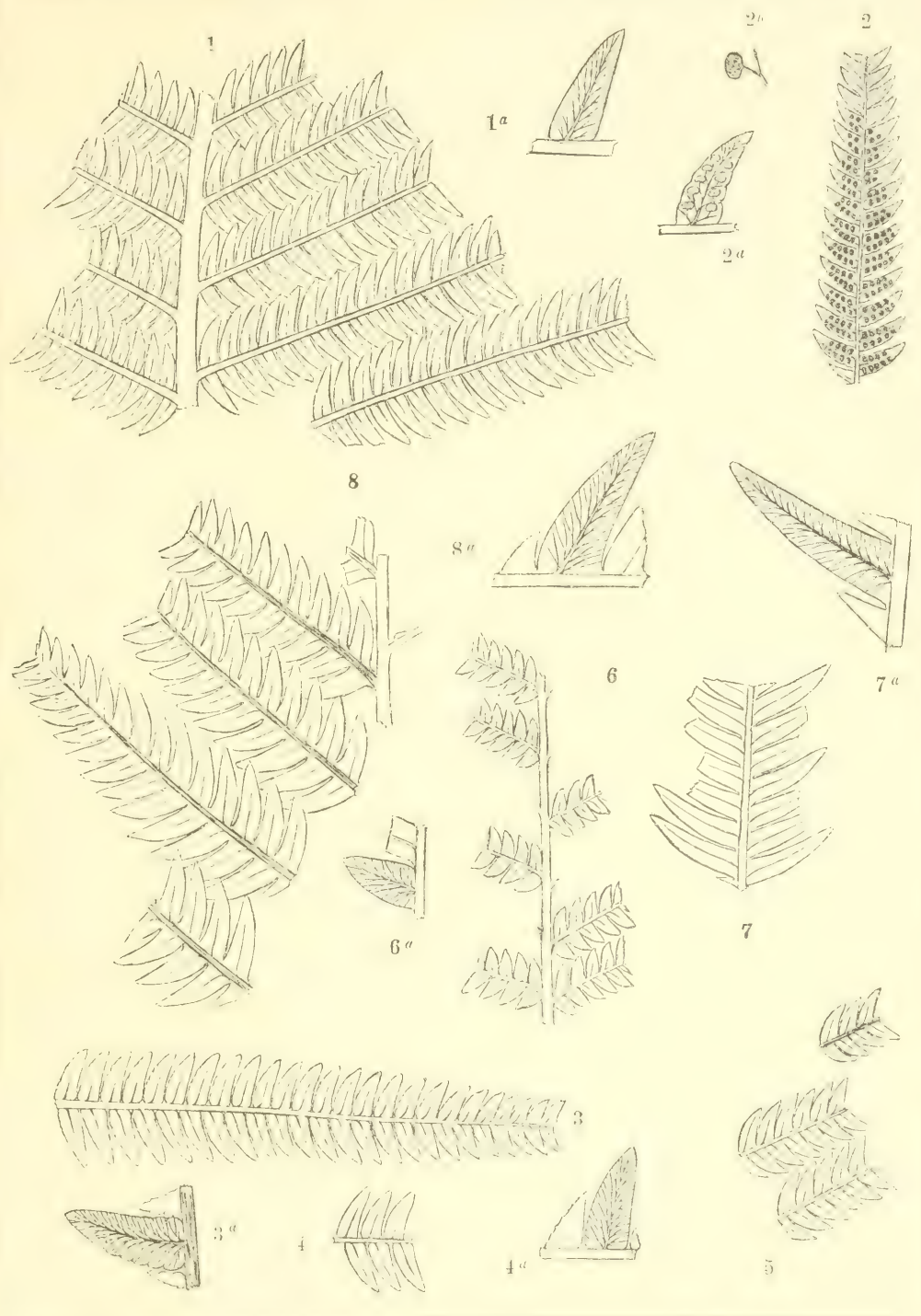


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FIGS. 1-6. <i>ASPIDIUM FREDERICKSBURGENSE</i> , sp. nov.	94
1. Portion of the frond, or of a very large compound pinna.....	94
1 ^a . Magnified pinnule from the lower part of 1, showing nervation.....	94
2. Portion of a compound pinna from the lower part of the frond, showing lobed and toothed pinnules.....	94
2 ^a . Magnified pinnules of 2.....	94
3. Fragment of a large pinna, or of the frond, showing toothed pinnules.....	94
3 ^a . Magnified pinnules of 3.....	94
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4 ^a . Magnified pinnule of 4.....	94
5. Fragment of an ultimate pinna with broad crenate pinnules.....	94
5 ^a . Magnified pinnule of 5, showing nervation.....	94
6. Fragment of a pinna with unusually long crenate pinnules, probably from the upper part of the frond.....	94
6 ^a . Pinnule of 6 magnified to show nervation.....	94

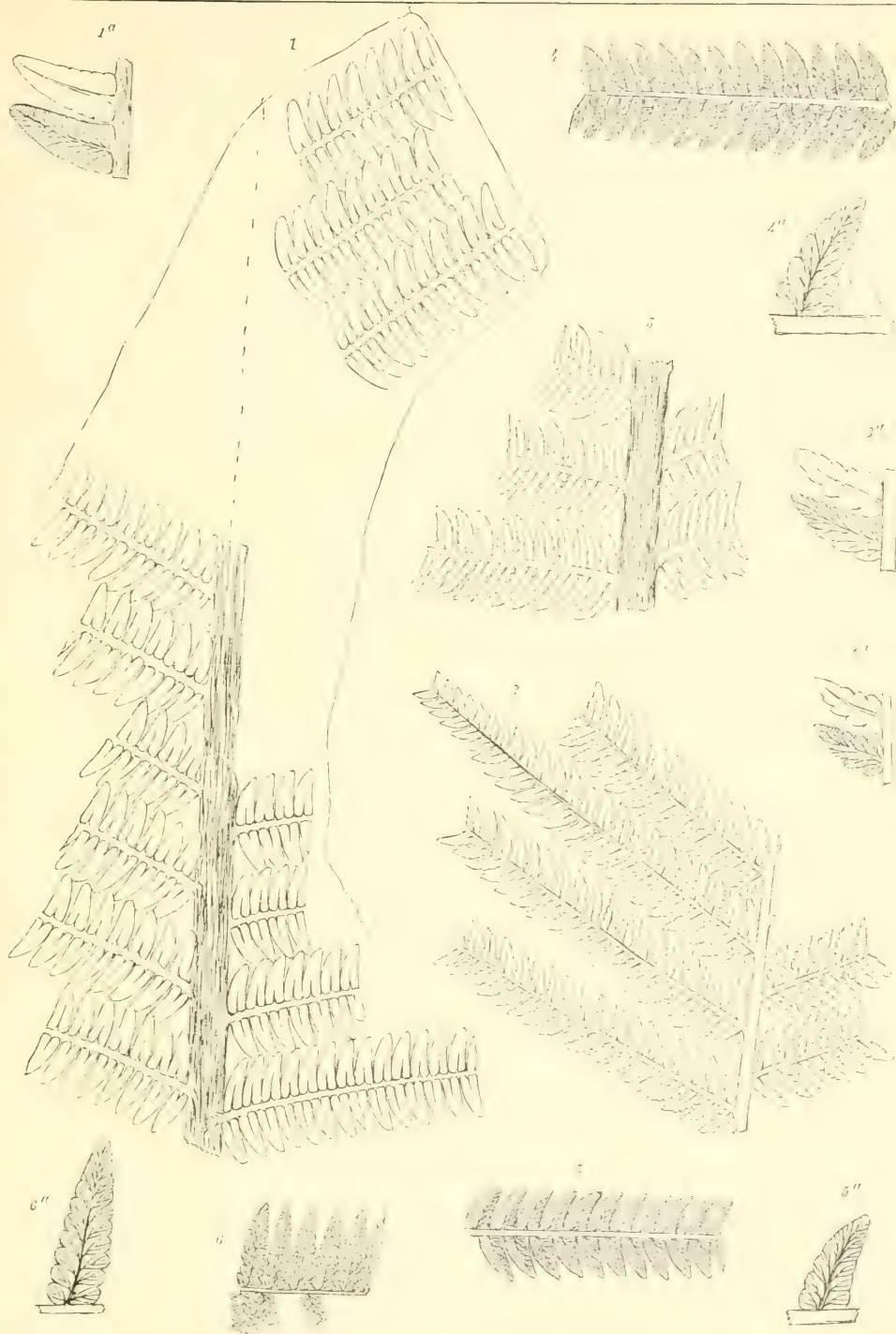


PLATE XIII.

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FIGS. 1-3. <i>CLADOPHLEBIS CRENATA</i> , sp. nov.	75
1. Pinna with rather large, deeply lobed pinnules	75
1 ^a . Pinnule of 1 magnified, to show nervation	75
2. Small pinnules from the upper part of the frond	75
2 ^a . Pinnule of 2 magnified	75
3. Portion of a pinna	75
3 ^a . Pinnule of 3 magnified	75
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4. Portion of a compound pinna or of the frond	77
4 ^a . Pinnules of 4 magnified	77
5. Detached pinna	77
5 ^a . Pinnules of 5 magnified	77
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6. Portion of a compound pinna with somewhat abnormal pinnules and nervation ...	84
6 ^a . Magnified pinnules of 6	84
7. Portion of a compound pinna with denticulate pinnules	84
7 ^a . Magnified pinnules of 7	84
8. Portion of a pinna from the lower part of the frond	84
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9 ^c . Sorus still more magnified, giving indication of sporangia around the margin	95
10. Portion of a pinna of probably the same plant as 9, probably the upper part, from bank near Brooke.	95

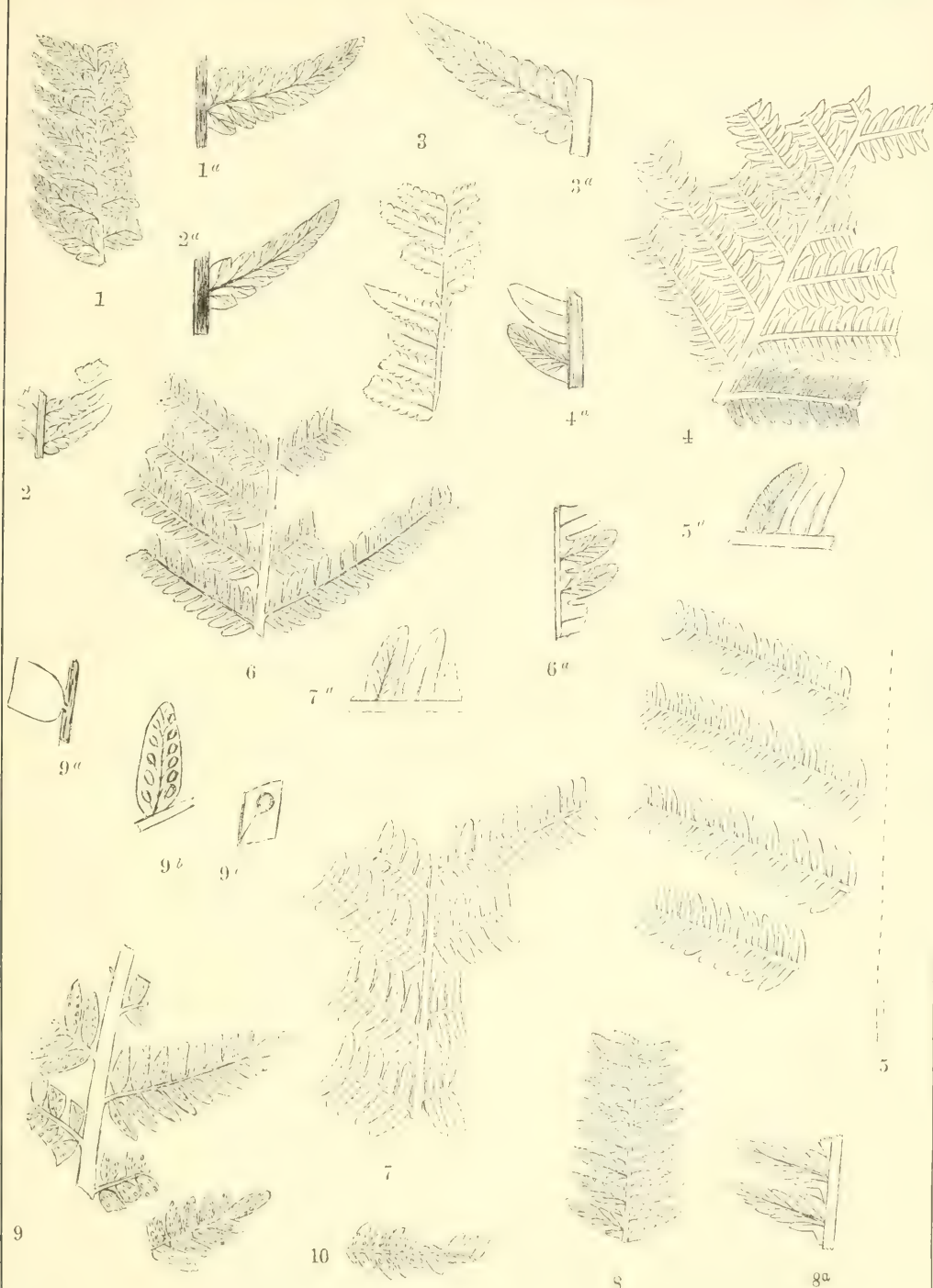


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Figs. 1-5. <i>ASPIDIUM HETEROPHYLLUM</i> , sp. nov.	96
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1 ^b . Ultimate pinna of 1, from the lower part of a secondary pinna, magnified to show nervation	96
1 ^c . Magnified pinna or pinnule from higher up on the secondary pinna	96
1 ^d . Magnified pinnule from near the summit of the secondary pinna	96
1 ^e . Magnified pinnule from the summit of the secondary pinna	96
2. Portion of a large secondary pinna	96
3. Summit of a secondary pinna	96
4. Portion of an ultimate pinna	96
4 ^b . Magnified pinnules of 4	96
5. Portion of the summit of a primary pinna or of the frond	96

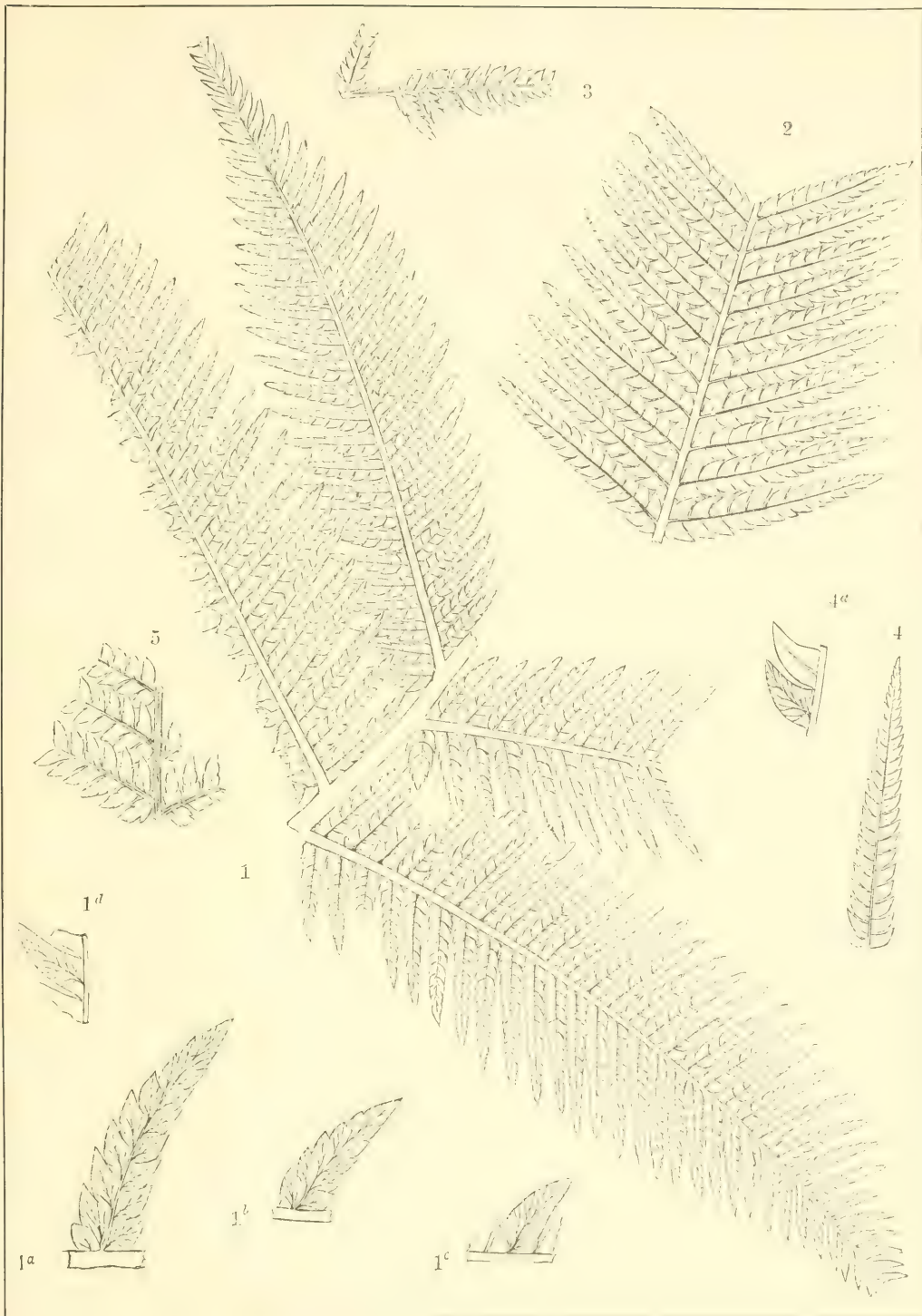


PLATE XV.

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FIGS. 1-5. <i>ASPIDIUM HETEROPHYLLUM</i> , sp. nov.	96
1. Portion of a fructified ultimate pinna.	96
1 ^a . Magnified pinnule of 1, to show sori and nerves.	96
2. Portion of the upper part of a primary pinna or of the frond.	96
3. Portion of a secondary pinna.	96
3 ^a . Pinnules of 3 magnified.	96
4. Portion of a secondary pinna from low down on the plant.	96
4 ^a . Magnified pinnules of 4.	96
5. Portion of a fructified secondary pinna.	96
5 ^a . Pinnules of 5 magnified, to show sori and nervation.	96
FIG. 6. <i>CLADOPHLEBIS</i> , species undetermined.	77
6. Small fragment of a pinna from bank near Brooke.	77
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7. Small fragment of an ultimate pinna.	97
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FIG. 8. <i>PECOPTERIS OVATODENTATA</i> , sp. nov.	85
8. Portion of an ultimate pinna.	85
8 ^a . Pinnule of 8 magnified.	85

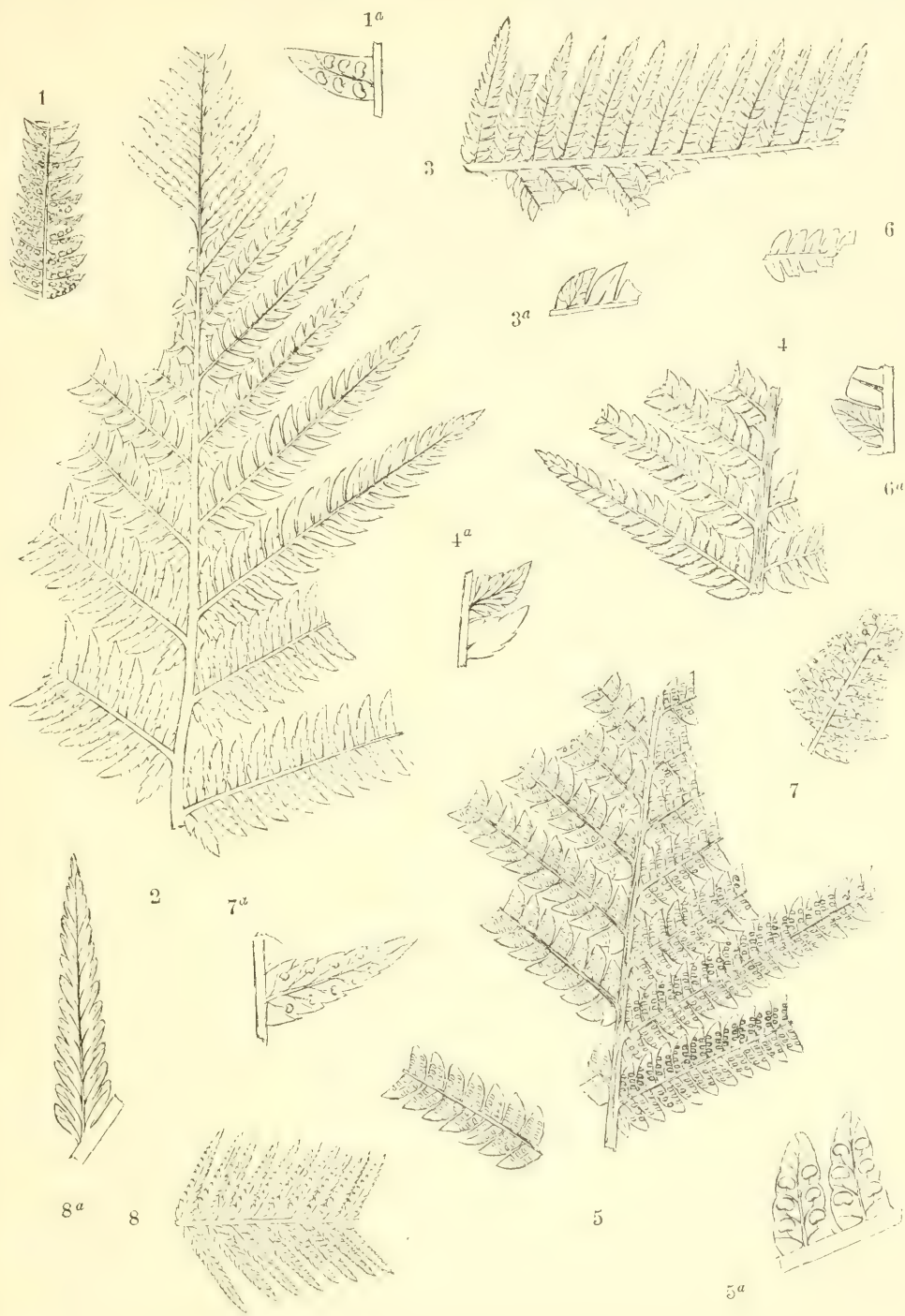


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FIGS. 1, 3, 8. <i>ASPIDIUM ANGUSTIPINNATUM</i> , sp. nov.	98
1. Fragment of an ultimate pinna	98
3. Portion of a large primary pinna, or of the frond, slightly restored.	98
3a. Pinnules from the lower part of 3 magnified	98
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7a. Fragment 7 magnified	105
FIG. 9. <i>ASPIDIUM FREDERICKSBURGENSE</i> , sp. nov.	91
9. Fragment of an ultimate pinna with large sori	91

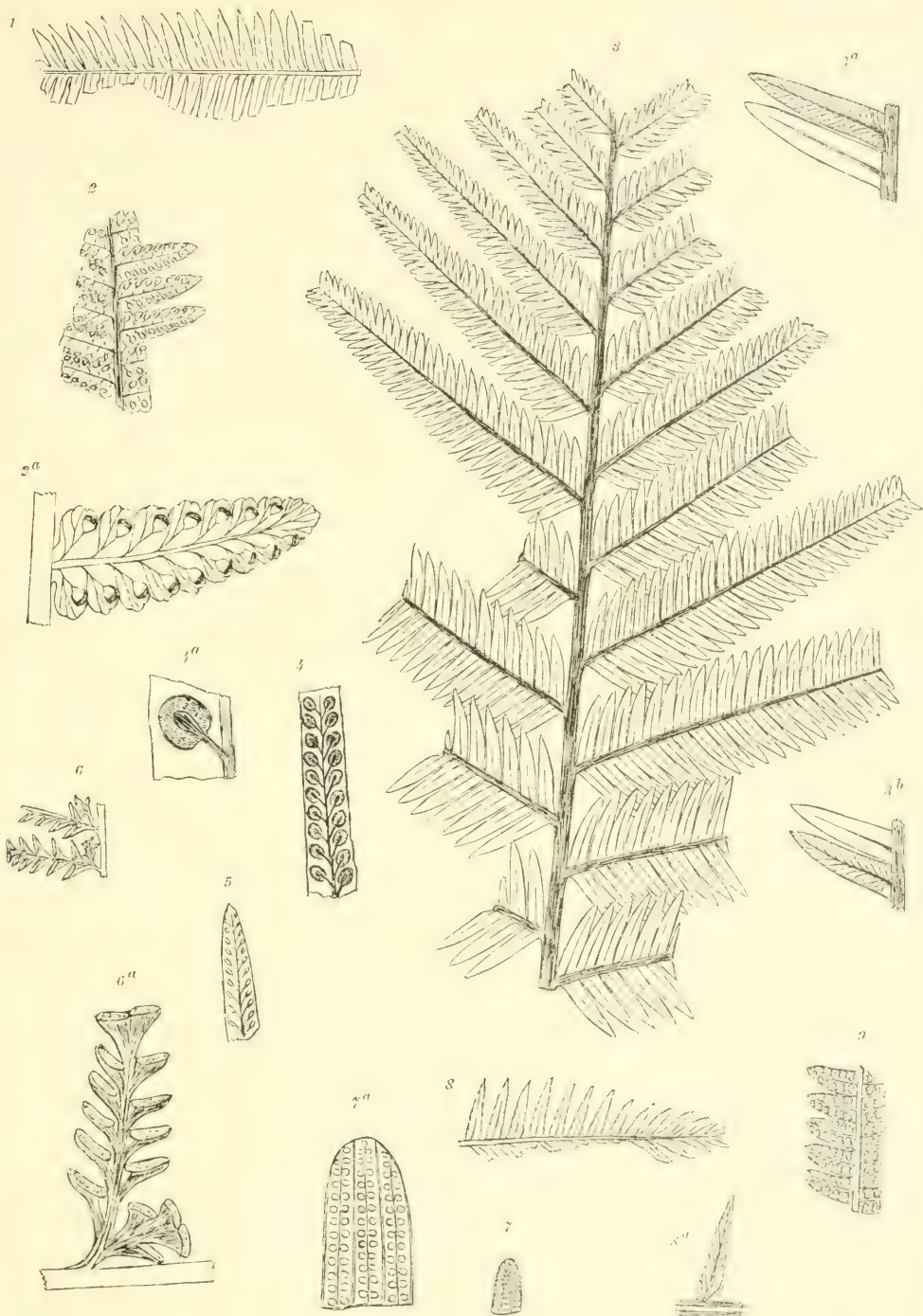


PLATE XVII.

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FIG.	1. <i>ASPIDIUM ANGUSTIPINNATUM</i> , sp. nov.	98
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	2. Portion of a compound pinna, or of the frond, showing only sori and some of the nerves, owing to maceration	103
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	4 ^a . Pinnule of 4 magnified to show nervation	110
	5. Ultimate pinna from the upper part of the frond	110
	6. Summit of an ultimate pinna	110
	7. Portion of an ultimate pinna with broad-toothed pinnules	110

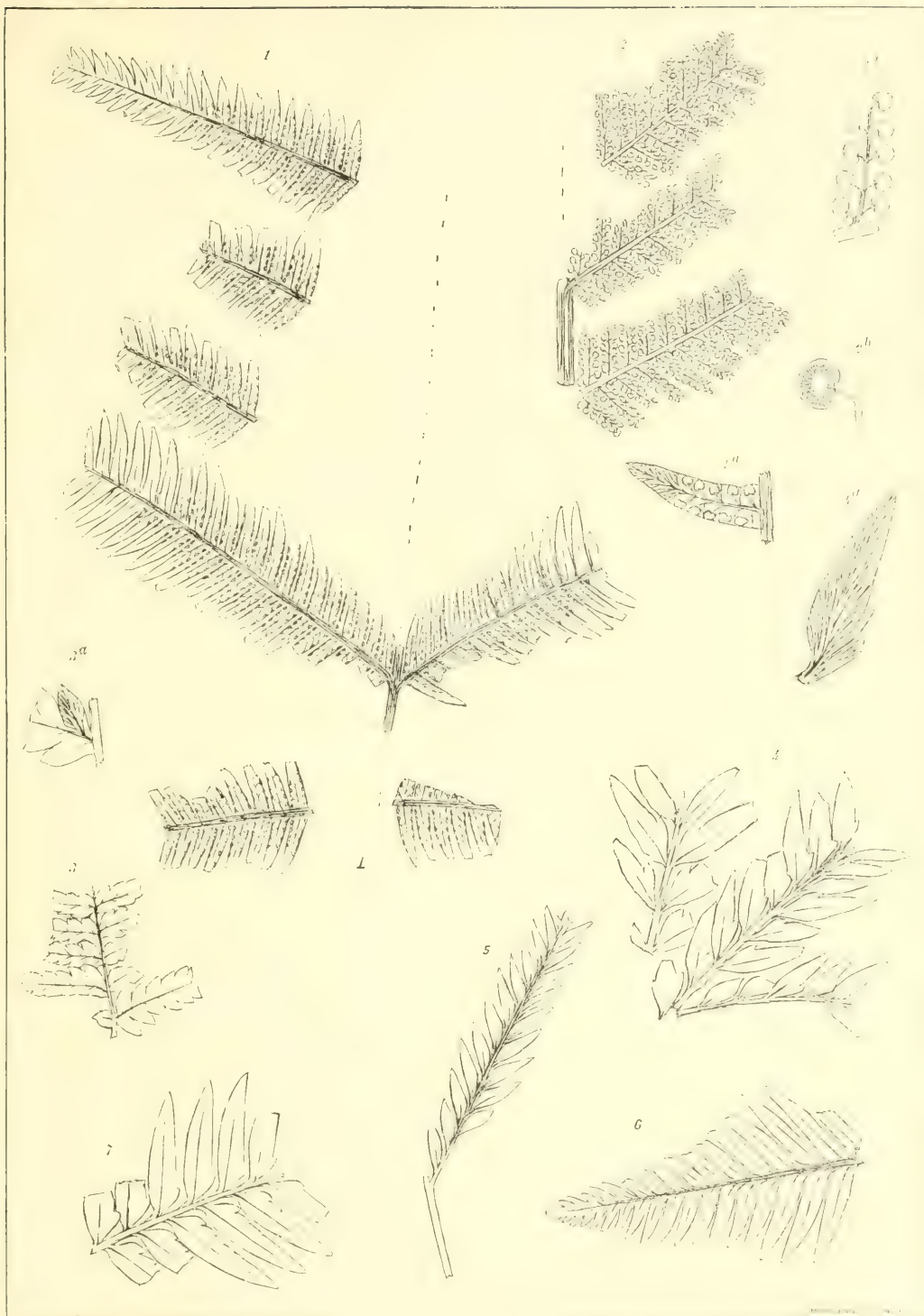


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1. Two compound pinnae.	110
1*. Portion of a lower pinna magnified.	110
1*. Portion of an upper pinna magnified.	110
1*. Tip of a pinna magnified.	110
2. Upper part of a compound pinna.	110
2*. Pinna of 2 magnified.	110
3. Portions of two ultimate pinnae.	110
3*. Pinna of 3 magnified.	110
4. Portion of the upper part of a primary compound pinna or of the frond.	110
4*. Portion of the same magnified to show nervation.	110
5. Upper part of an ultimate pinna.	110
6. Tip of a pinna from road-side near Potomac Run.	110

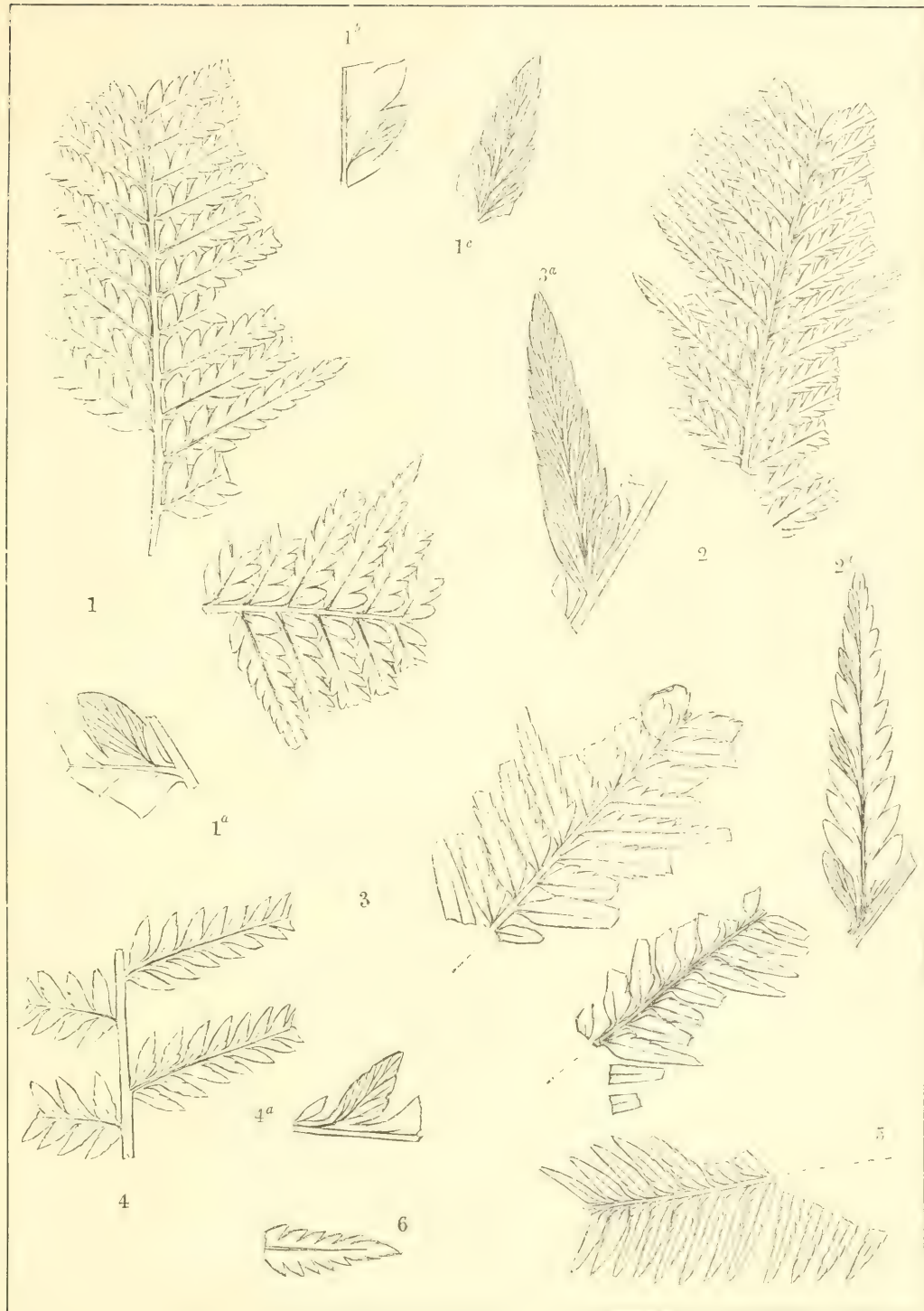


PLATE XIX.

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1 ^a . Pinnule of 1 magnified.....	75
FIG. 2. CLADOPHLEBIS, sp. ?	78
2. Several detached pinnules	78
2 ^a . Portion of a pinnule magnified.....	78
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FIG. 9. PECOPTERIS STRICTINERVIS, sp. nov.....	84
9. Portion of a compound pinna	84
9 ^a . Magnified pinnule of 9	84
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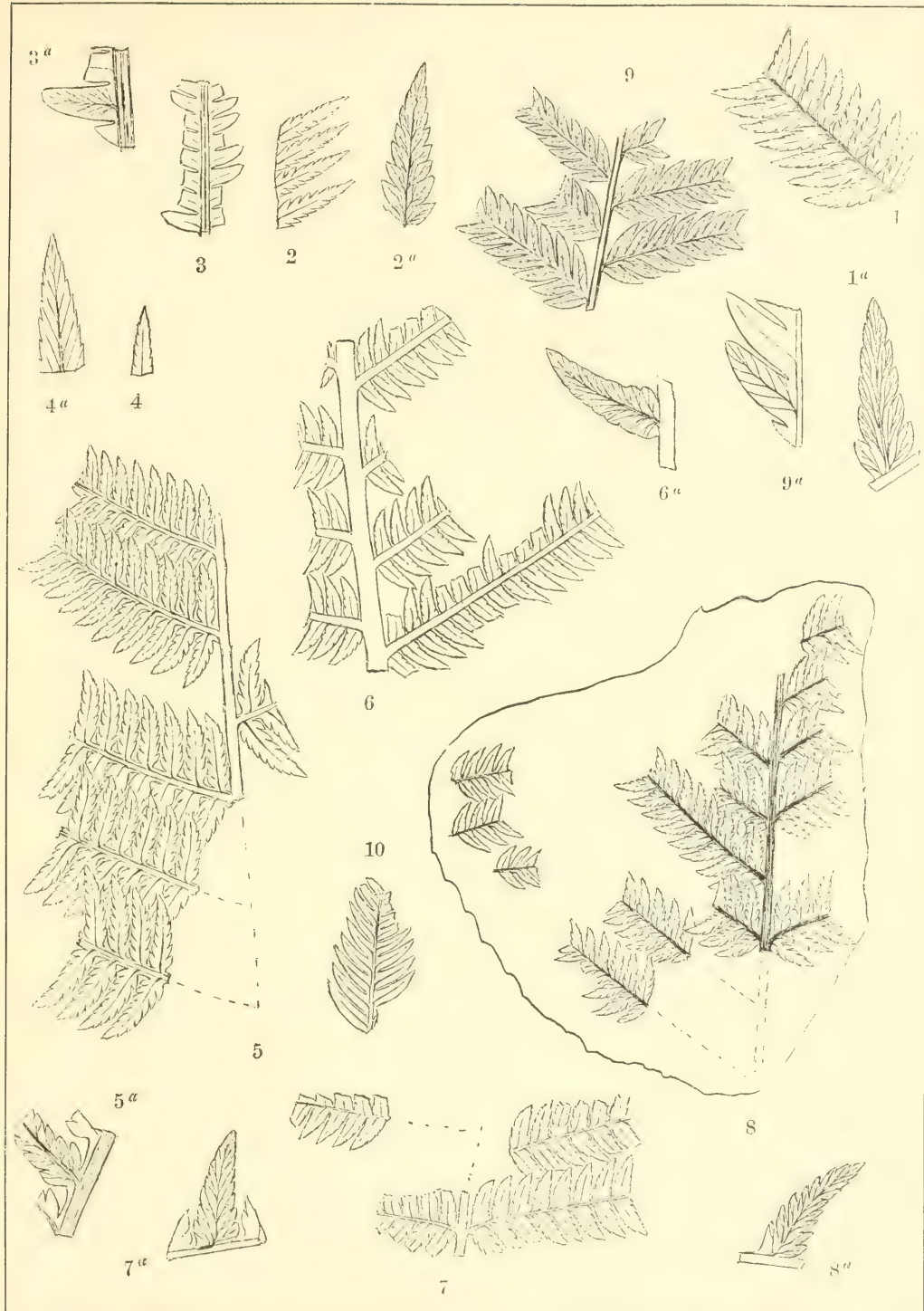


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4 ^a . Portion of a pinnule magnified.	86
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3. Several detached ultimate pinnae.	84
3 ^a . Pinnule of 3 magnified.	84
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5. Small fragment of an ultimate pinna.	85
11. Two detached ultimate pinnae.	85
11 ^a . Pinnule of 11 magnified.	85
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6. Portion of a compound pinna.	75
6 ^a . Pinnule magnified.	75
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7. Portion of an ultimate pinna.	76
7 ^a . Pinnule magnified.	76
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10. Portion of an ultimate pinna from the lower part of the frond.	78
10 ^a . Pinnule of 10 magnified.	78

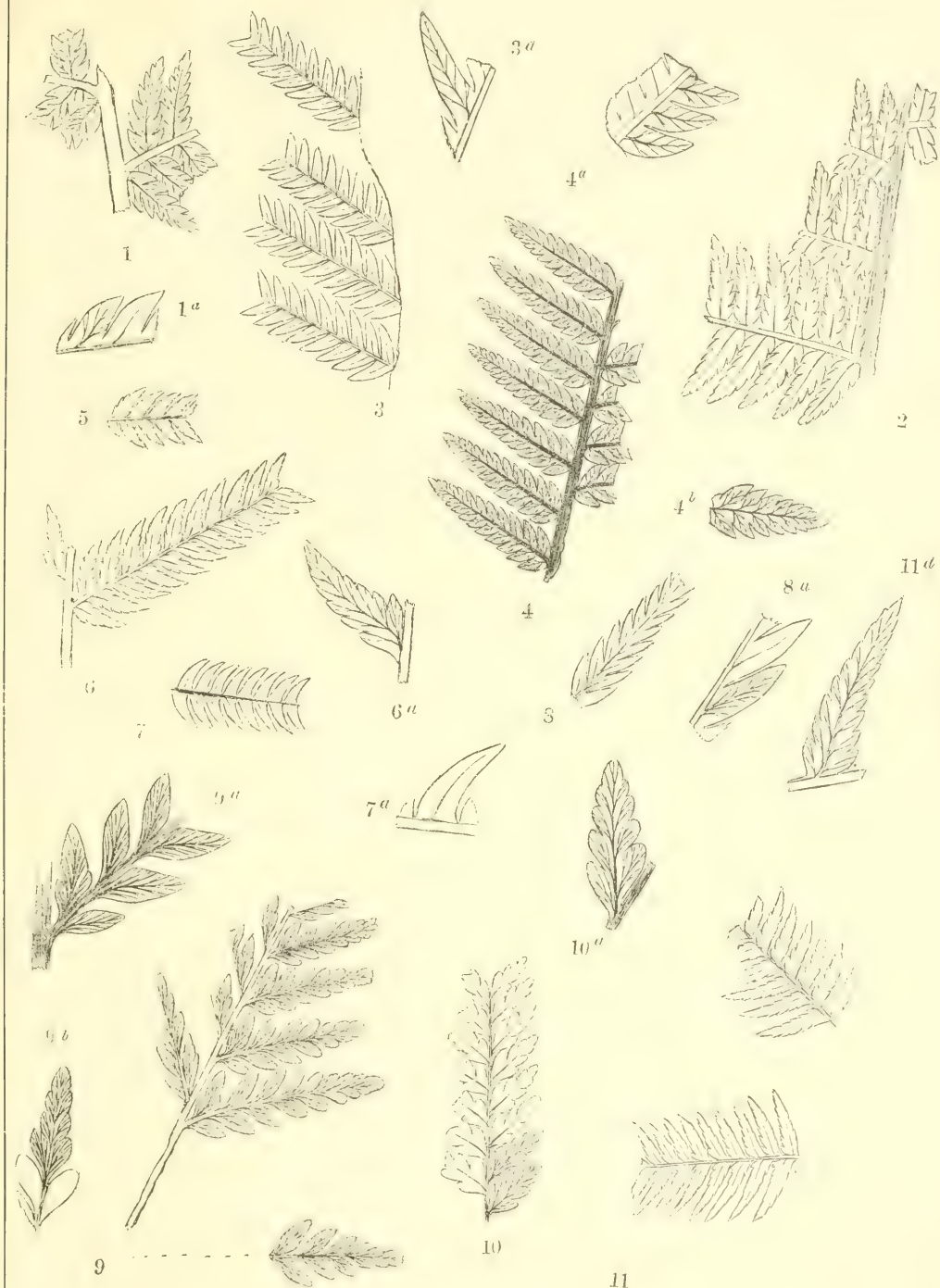


PLATE XXI.

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15. Fragment of an ultimate pinna	101
15 ^a . Pinnule of 15 magnified	101



PLATE XXII.

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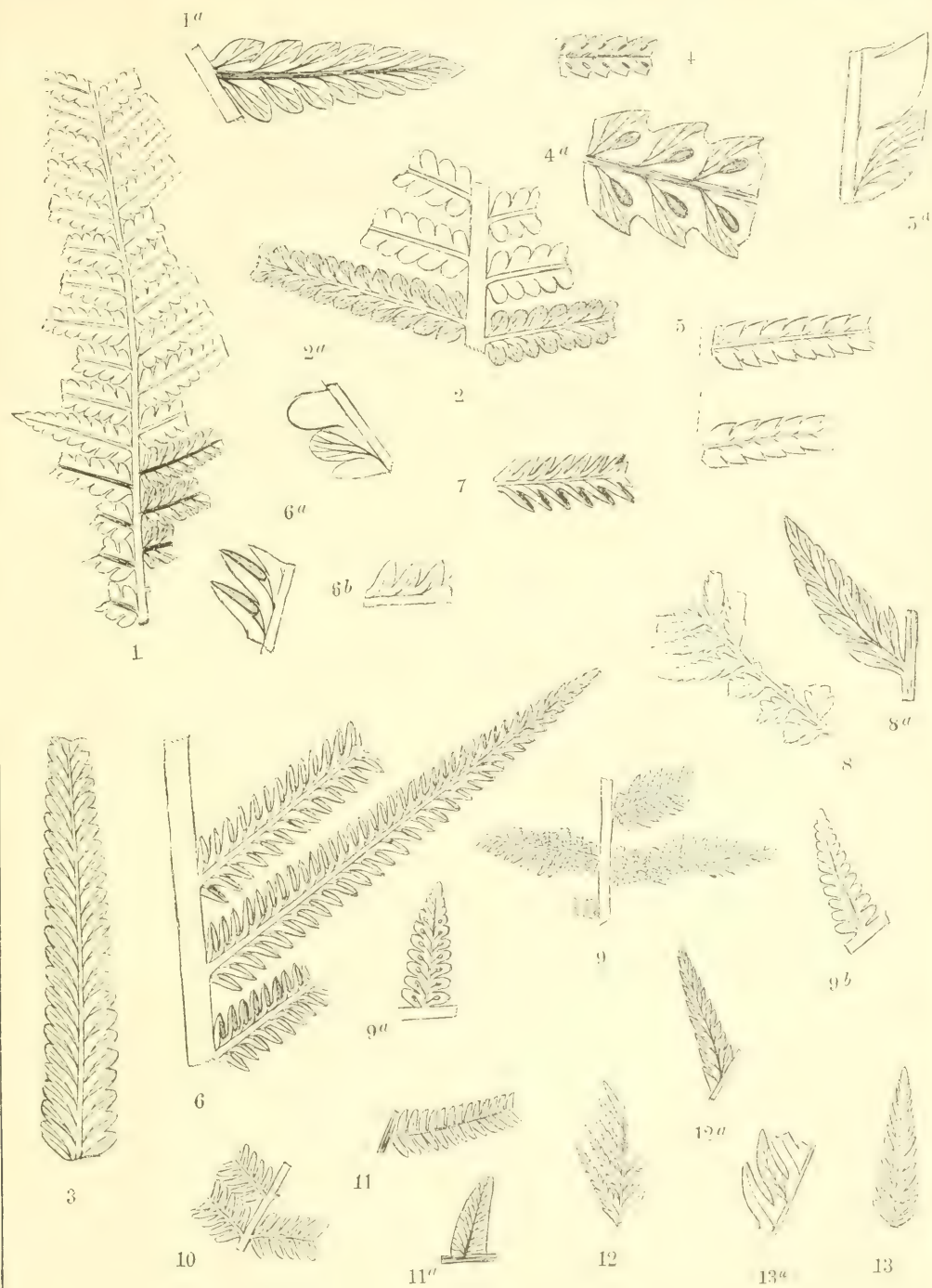


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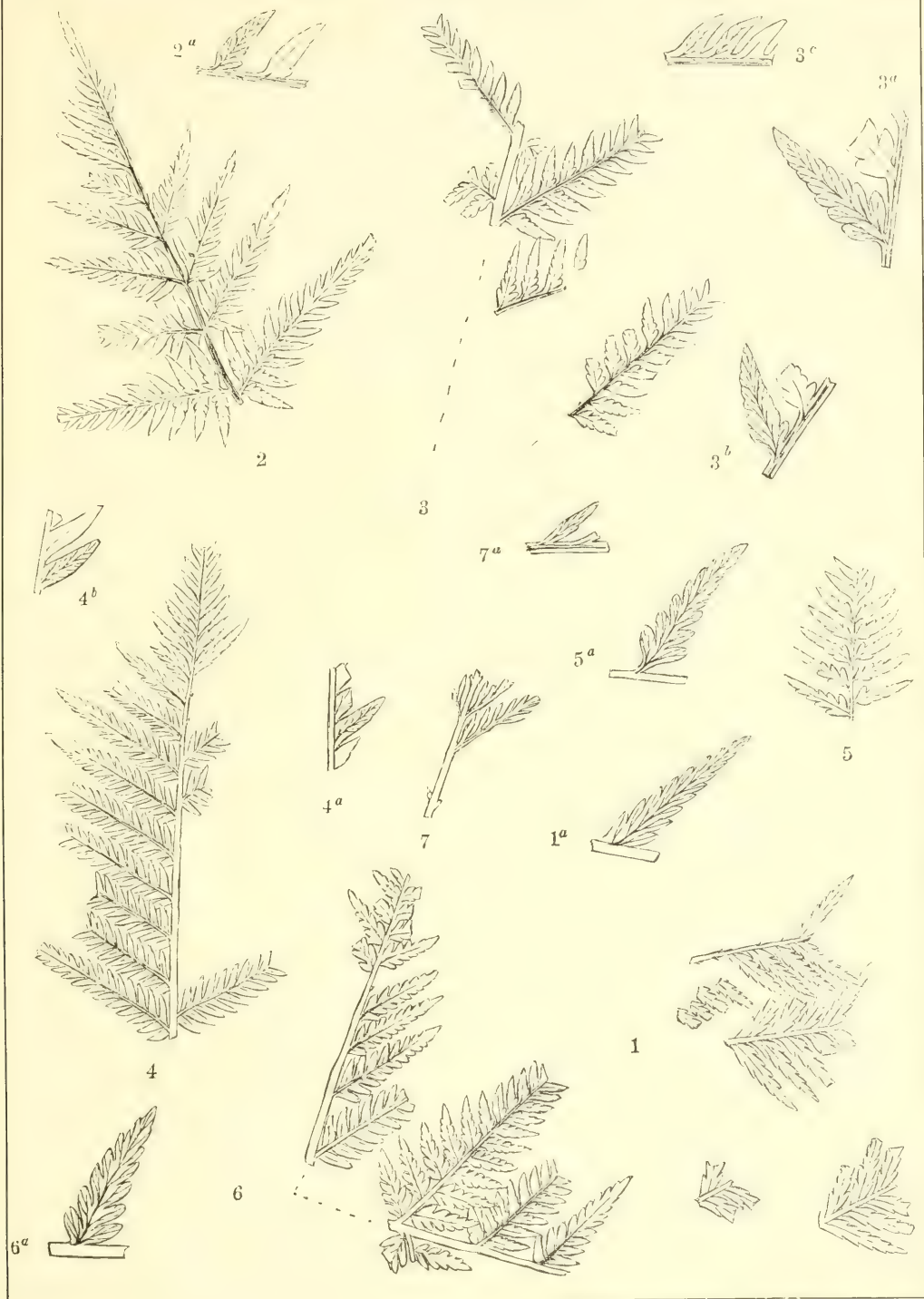


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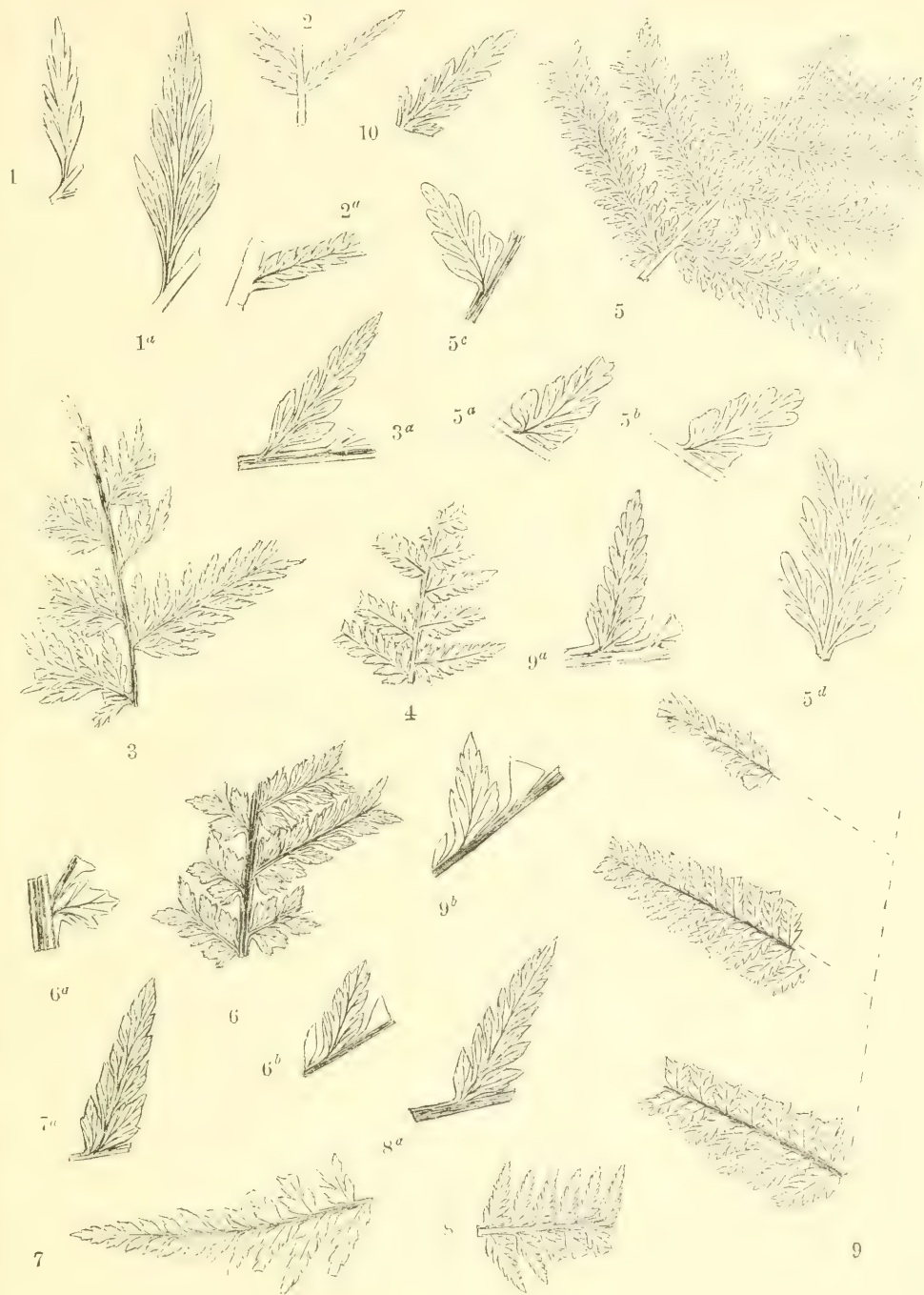


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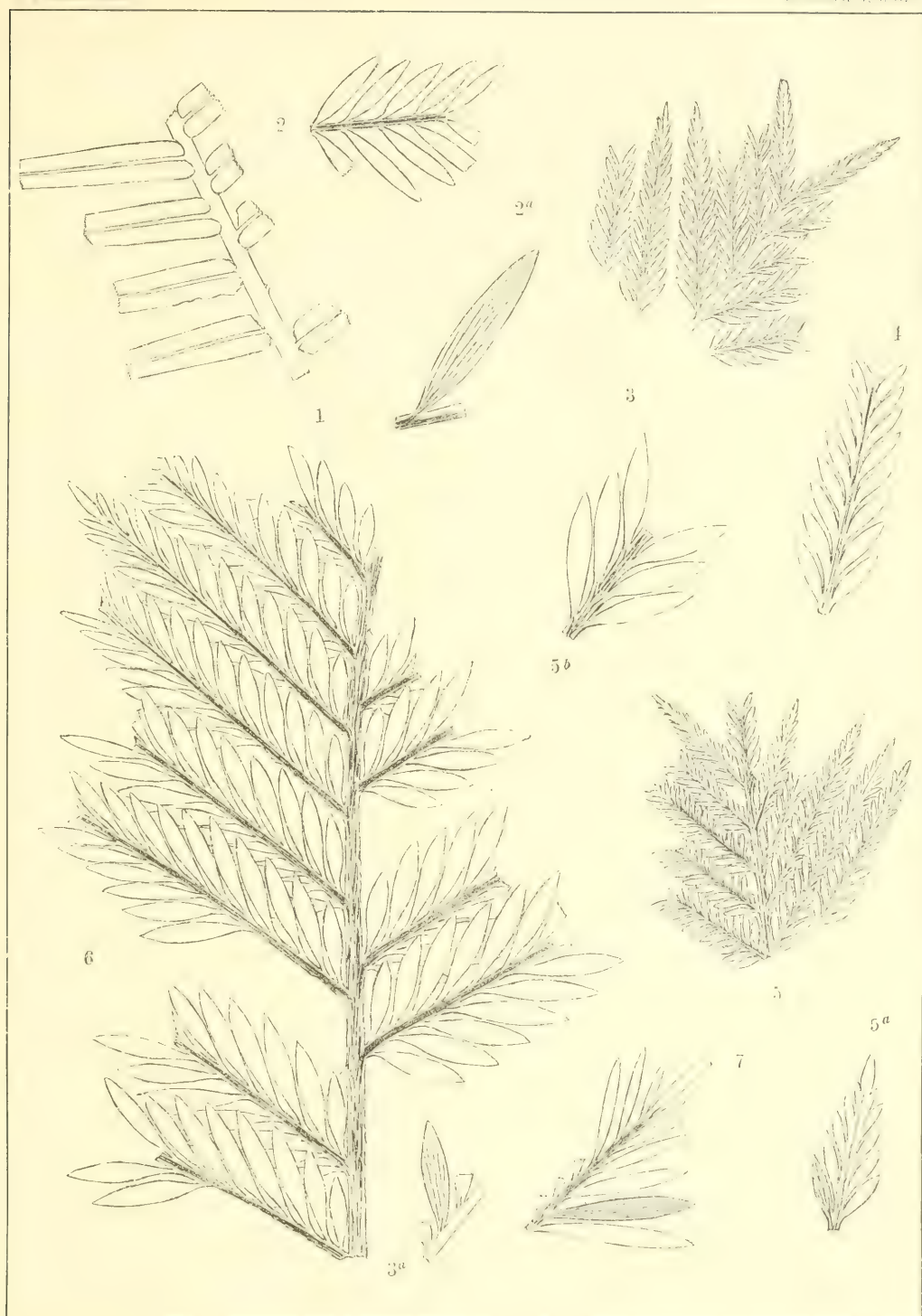


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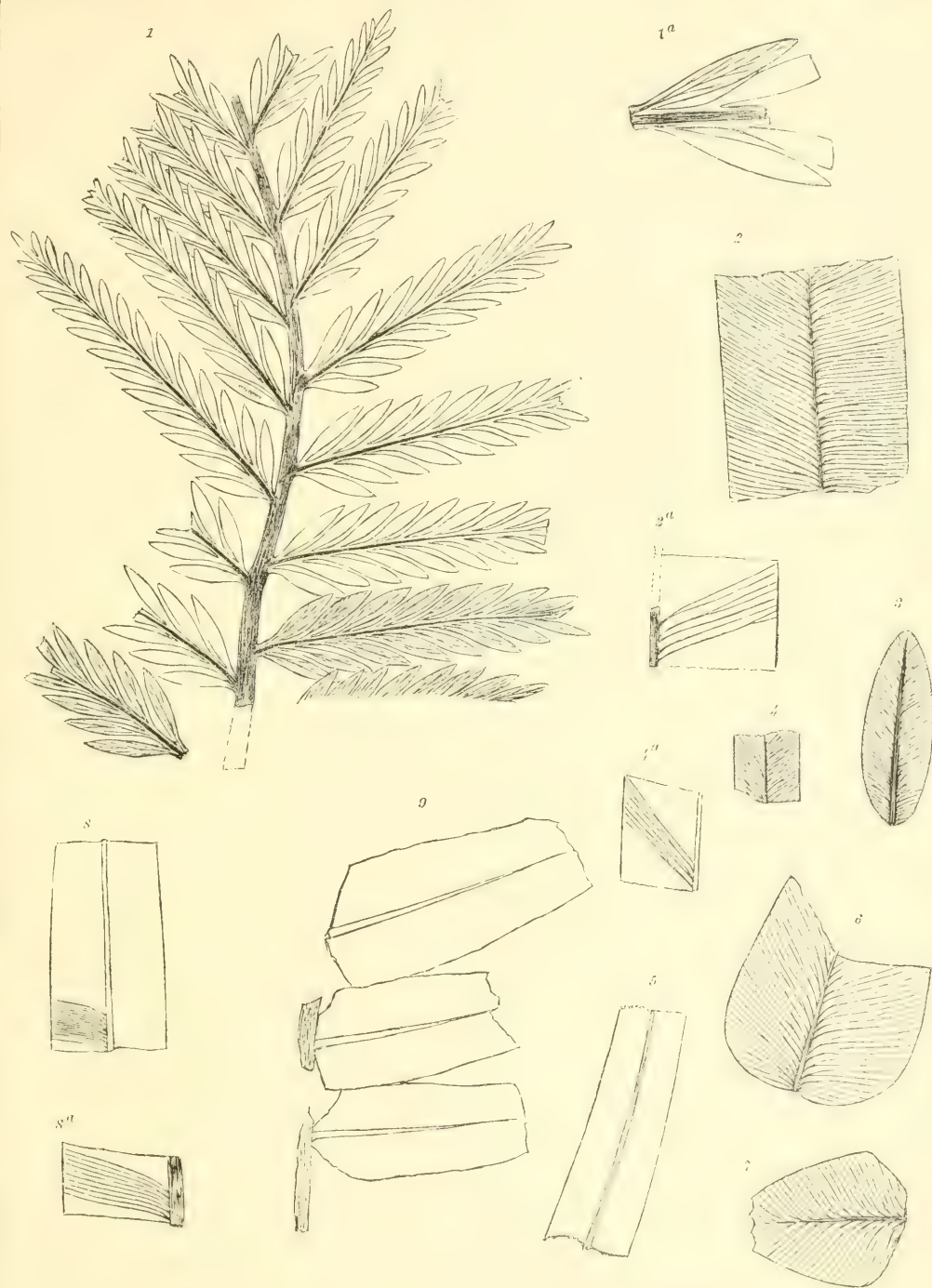
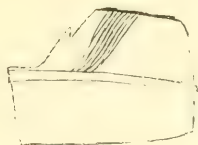


PLATE XXX.

PLATE XXX.

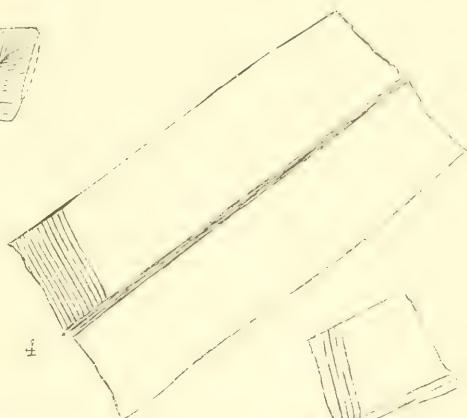
	Page.
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2



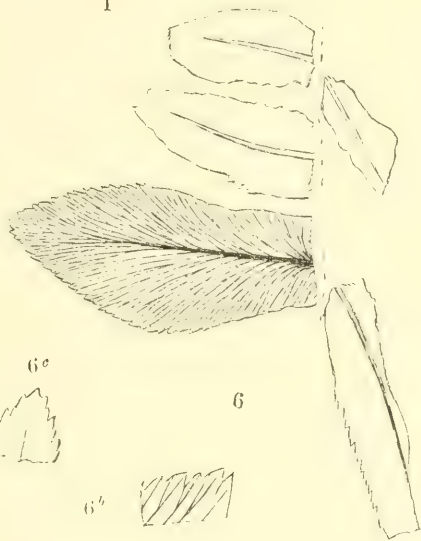
1



4



3



6



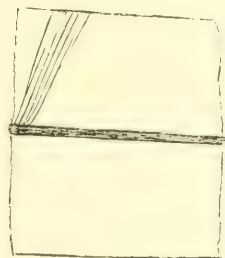
6^a



6^b



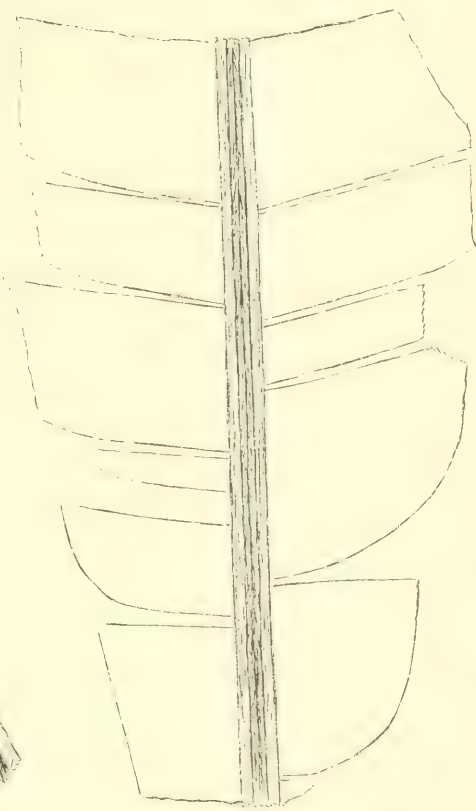
6^c



5



7

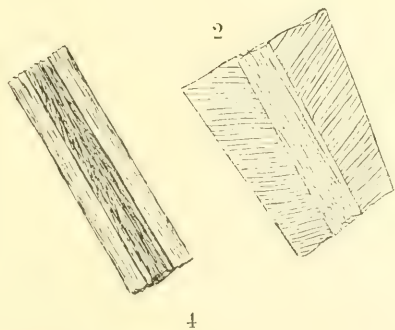
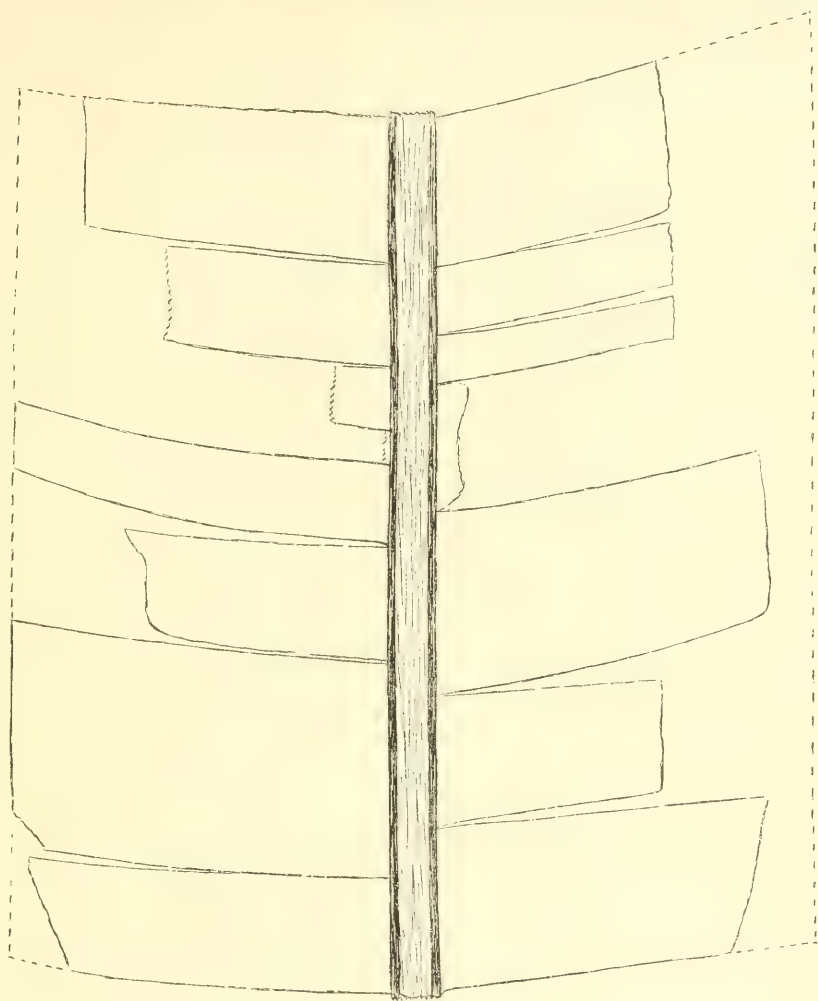


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1

3

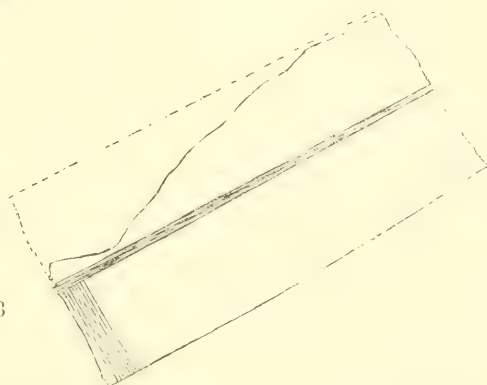
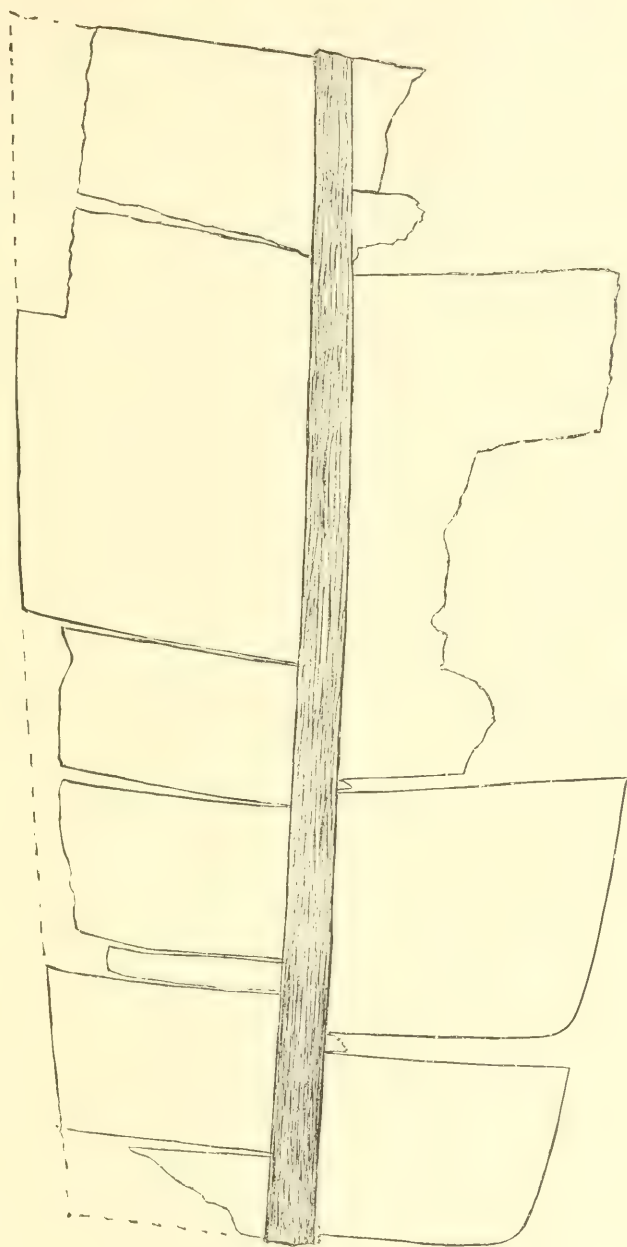


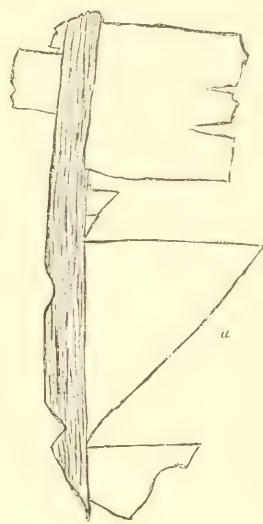
PLATE XXXII.

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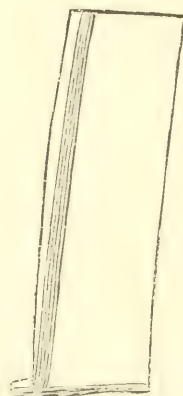
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1



2



1^a

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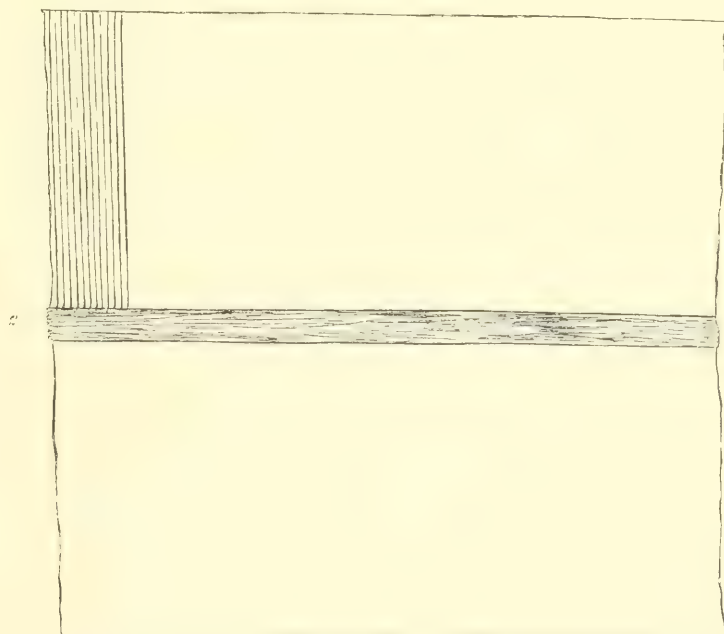
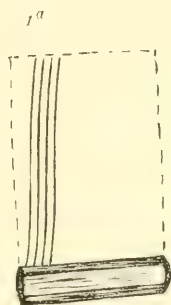
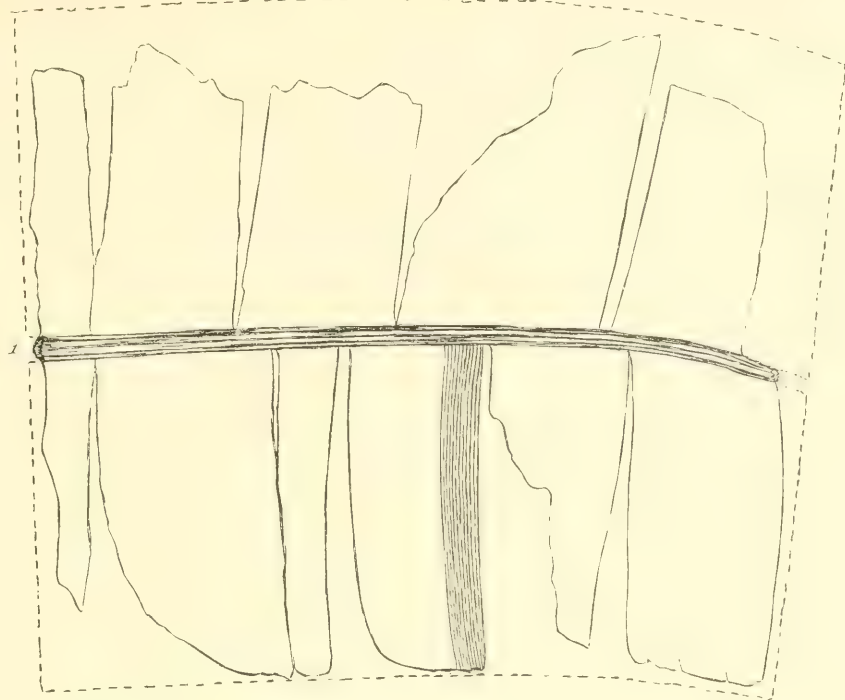


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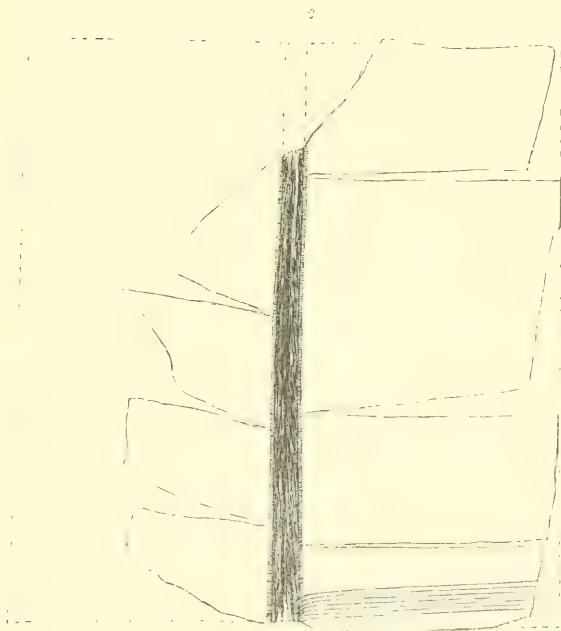
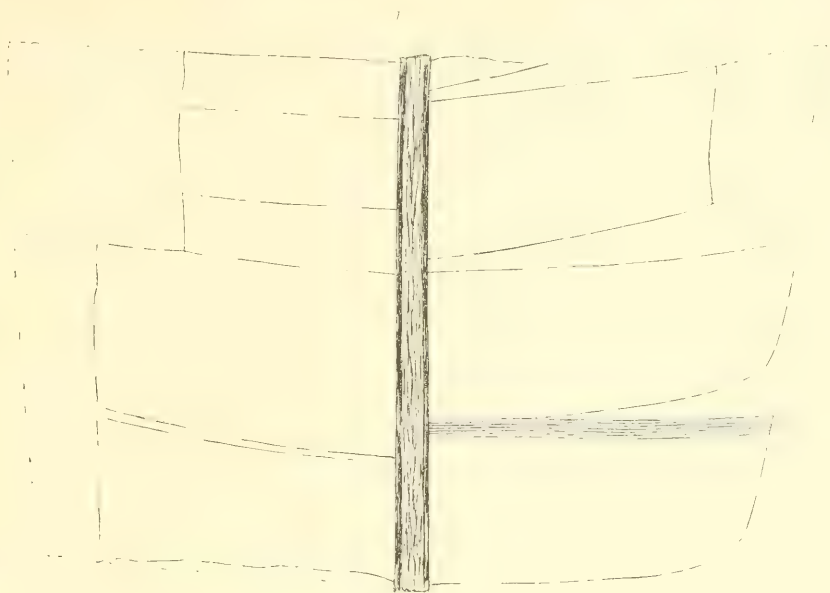


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1

2



3



4



5



6



7

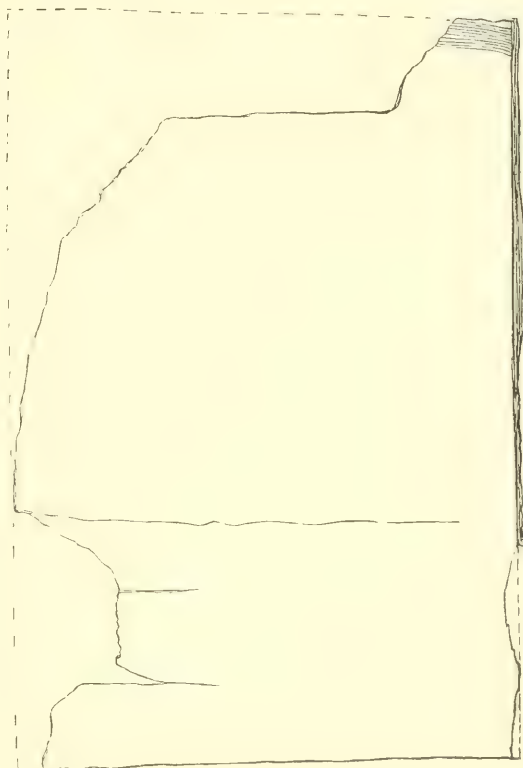


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7. Fragment of a compound pinna	125
7 ^a . Pinnule of 7 magnified	125
8. Upper part of a compound pinna or of a frond	125

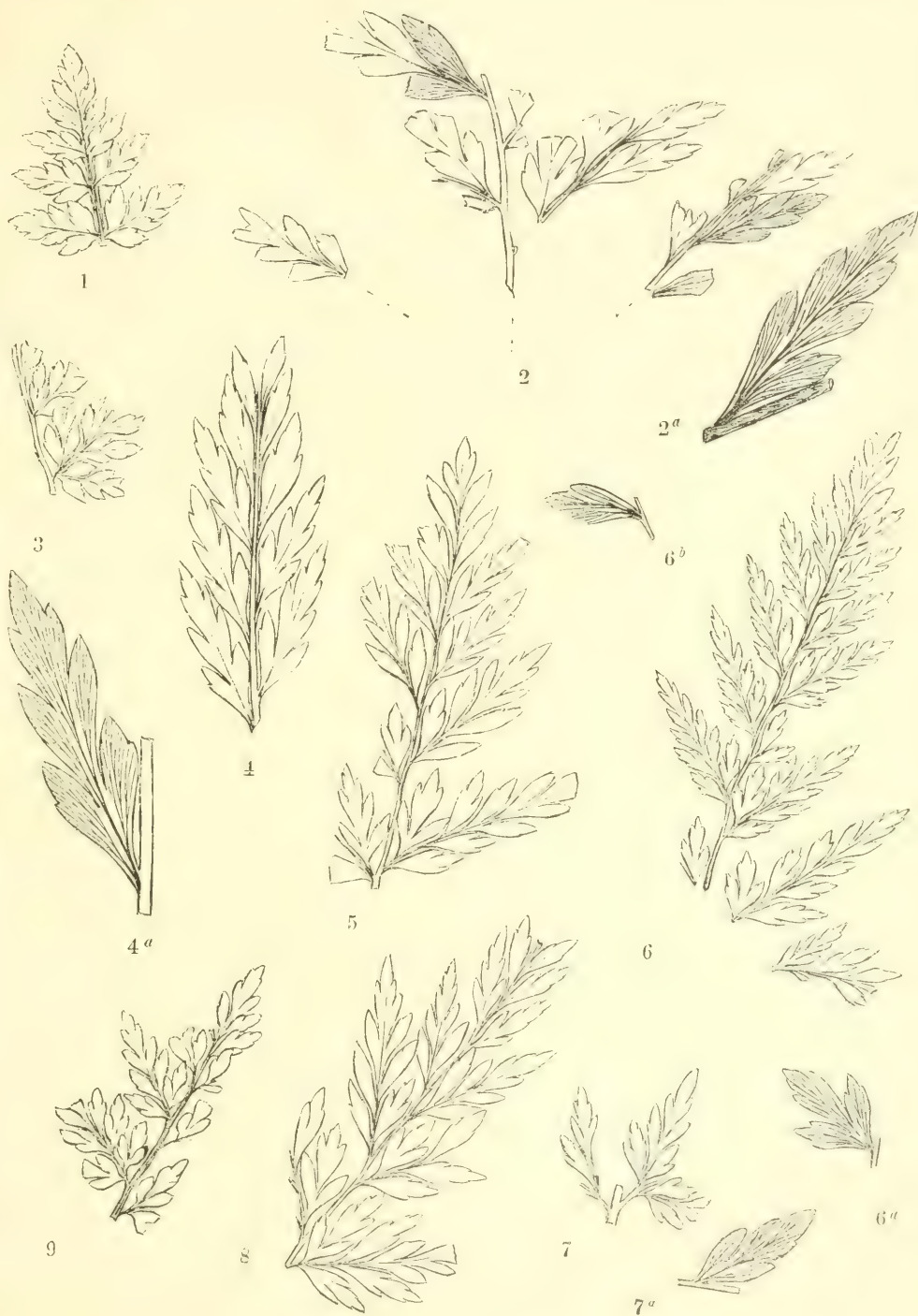


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1 ^b . Upper pinnule magnified	124
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2. Portion of a primary pinna or of the frond	125
2 ^a . Lower pinnule of 2 magnified	125
2 ^b . Upper pinnule magnified	125
3. Portion of the upper part of the frond	125
3 ^a . Pinnule magnified	125
4. Upper part of a compound pinna	125
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6. Portion of a small compound pinna	126
7. Upper part of an ultimate pinna	126
9. Portion from near the end of an ultimate pinna	126
9 ^a . Pinnule magnified	126

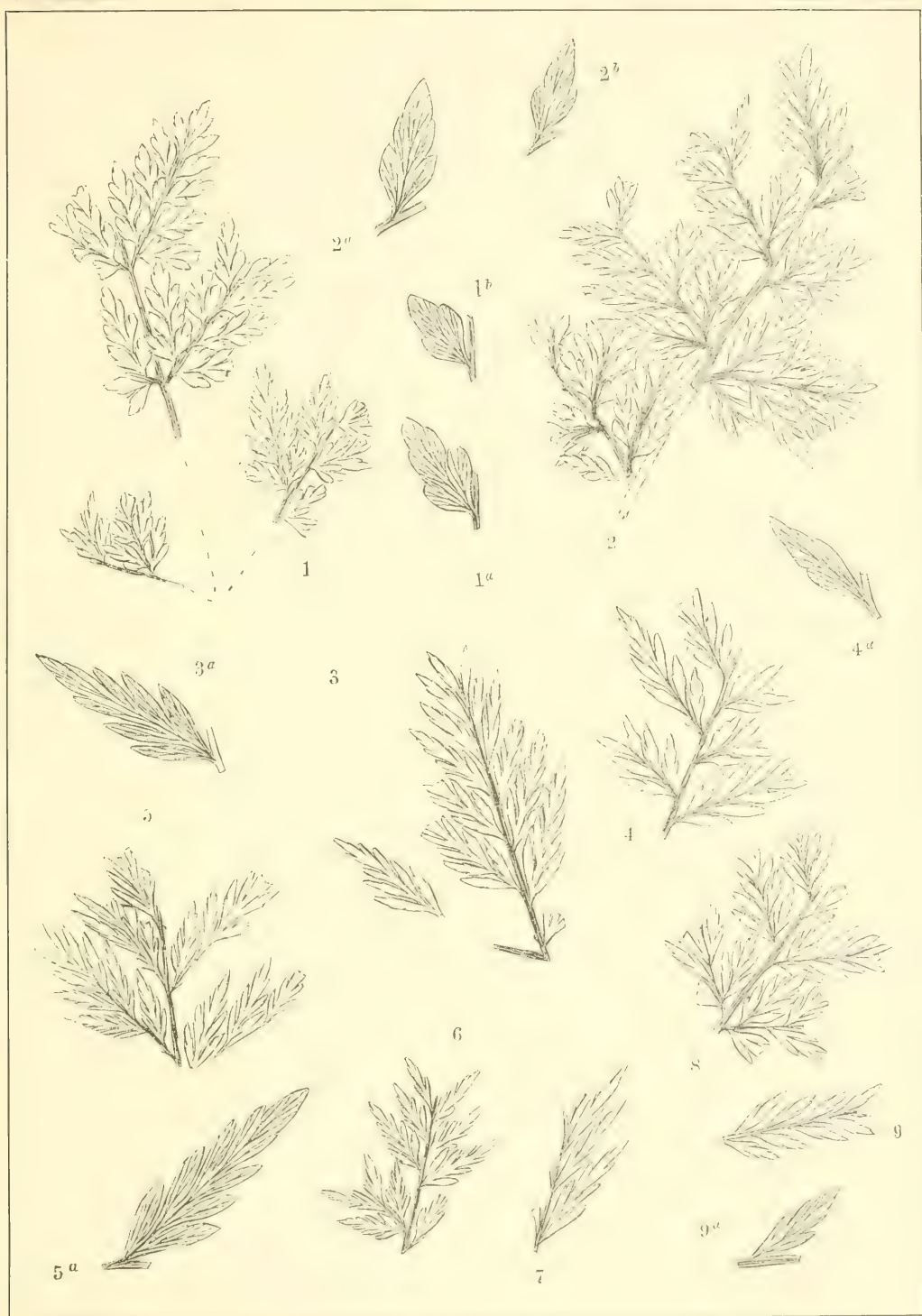


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1. Upper portion of a primary pinna, or of the frond, slightly restored.....	127
1 ^a . Lower pinnule magnified	127
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2 ^a . Lower pinnule of 2 magnified.....	127
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4 ^a . Pinnule magnified	127
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5. Fragment of an ultimate pinna	122

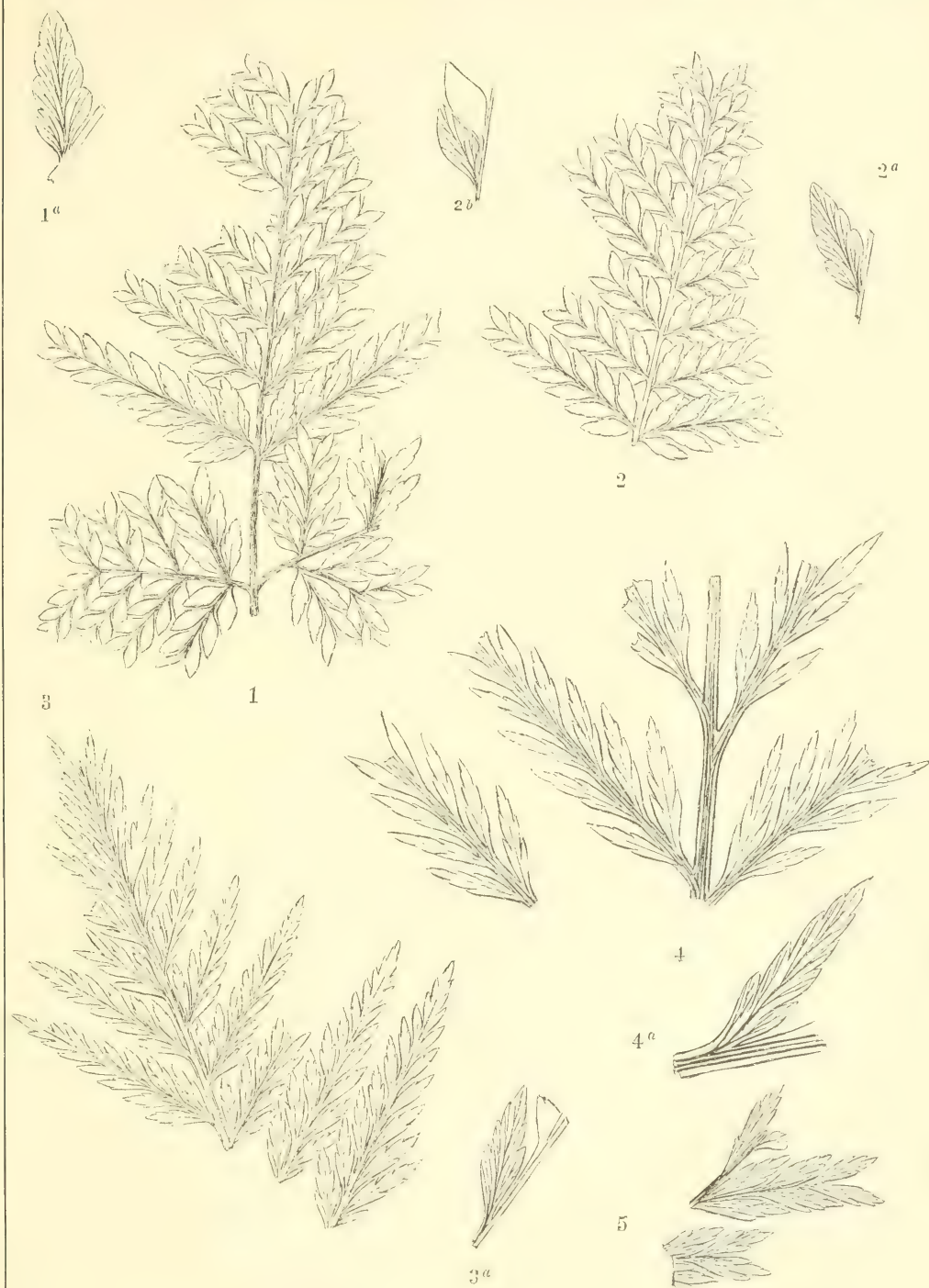


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2 ^a . Pinnule magnified.....	129
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3 ^a . Lower pinnules of 3 magnified.....	129
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6 ^a . Pinnule magnified.....	122

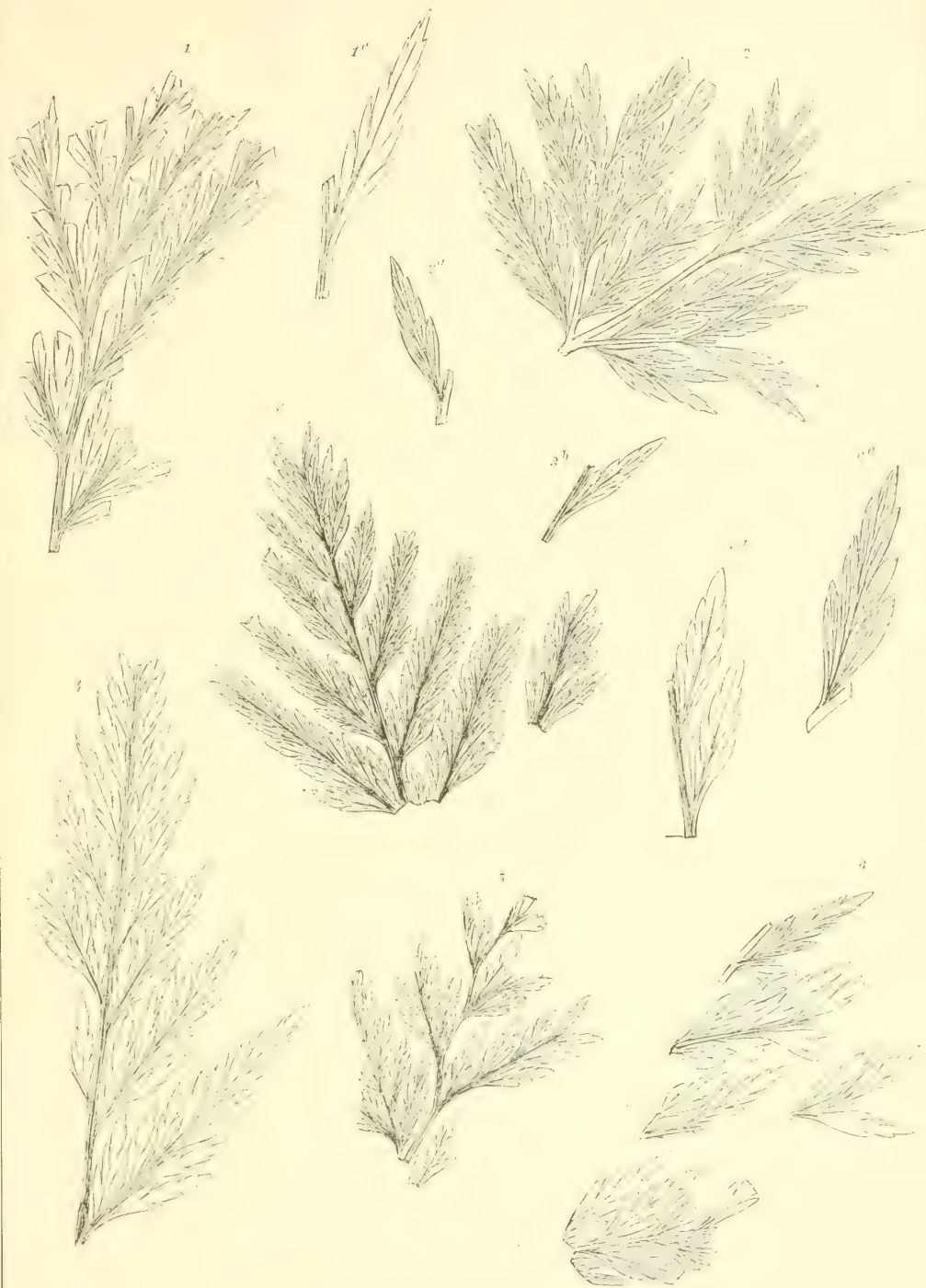


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1. Upper part of a compound pinna	130
1 ^a . Lower pinnule magnified	130
1 ^b . Upper pinnule magnified	130
2. Part of a compound pinna	130
2 ^a . Lower pinnule of 2 magnified	130
2 ^b . Upper pinnules of 2 magnified	130
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3 ^a . Lower pinnule of 3 magnified	130
3 ^b . Upper pinnule of 3 magnified	130
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6. Fragments of a large primary pinna or of the frond	127
6 ^a . Pinnule magnified	127

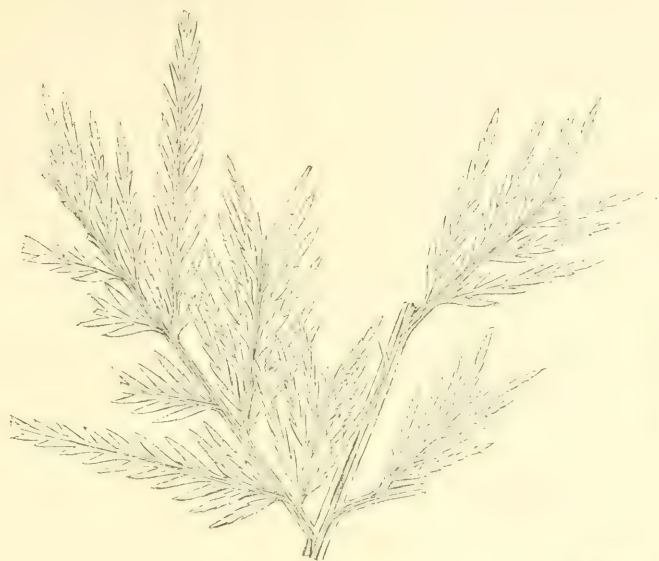


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3. Portion of a compound pinna.....	128
3 ^a . Lower pinnule of 3 magnified.....	128
3 ^b . Upper pinnule magnified	128

1



2



3



4



2a

4a

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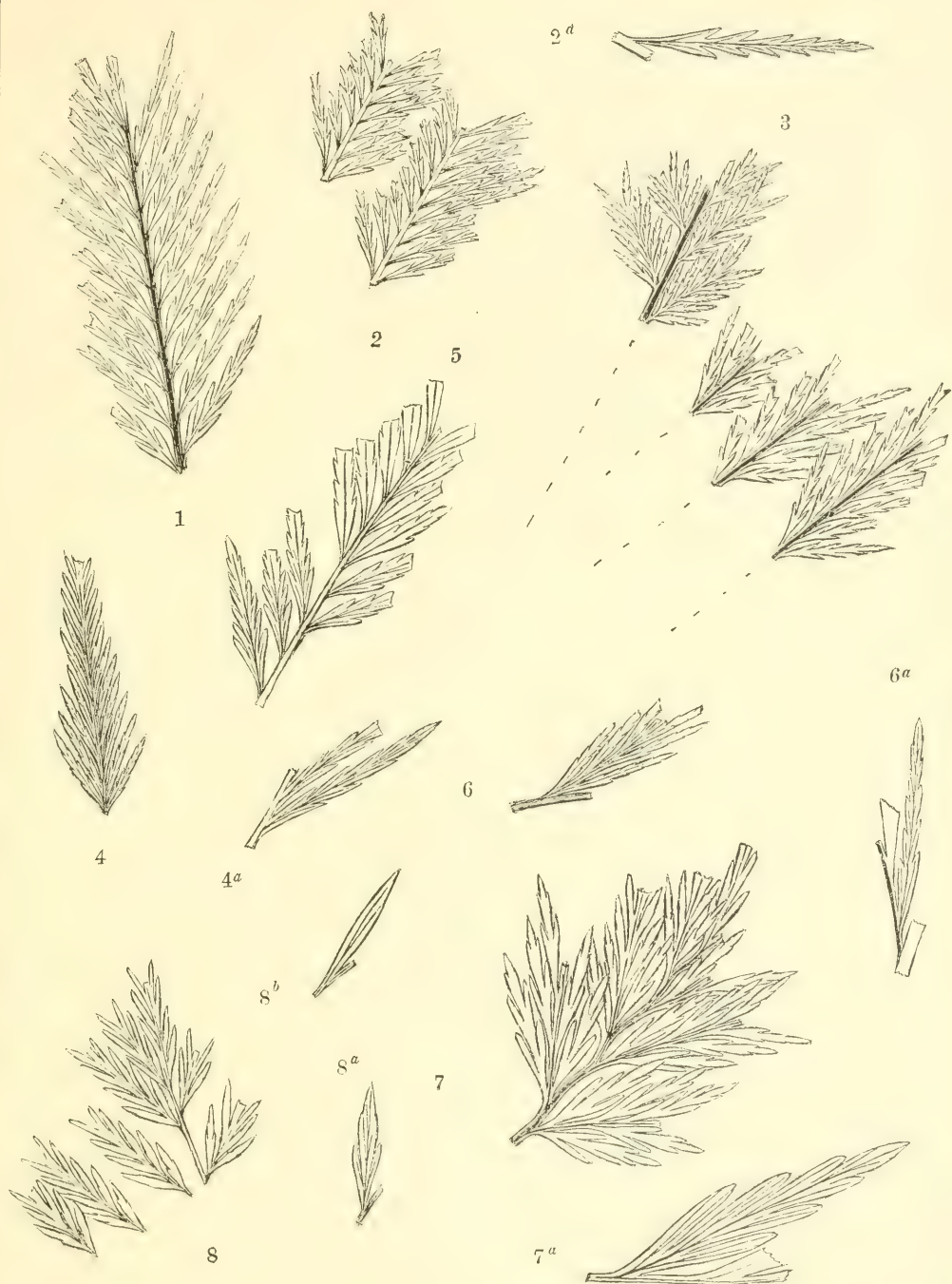


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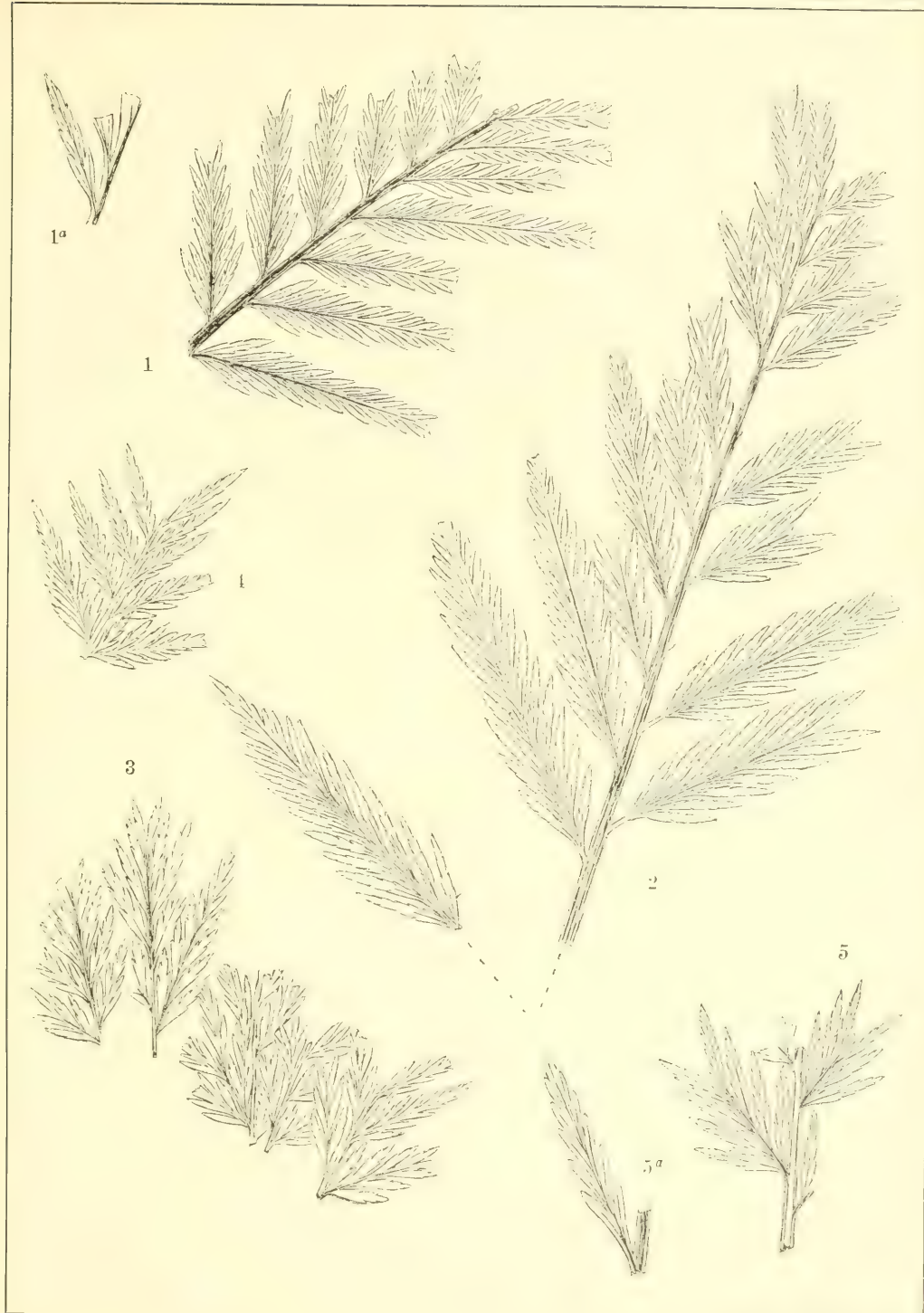


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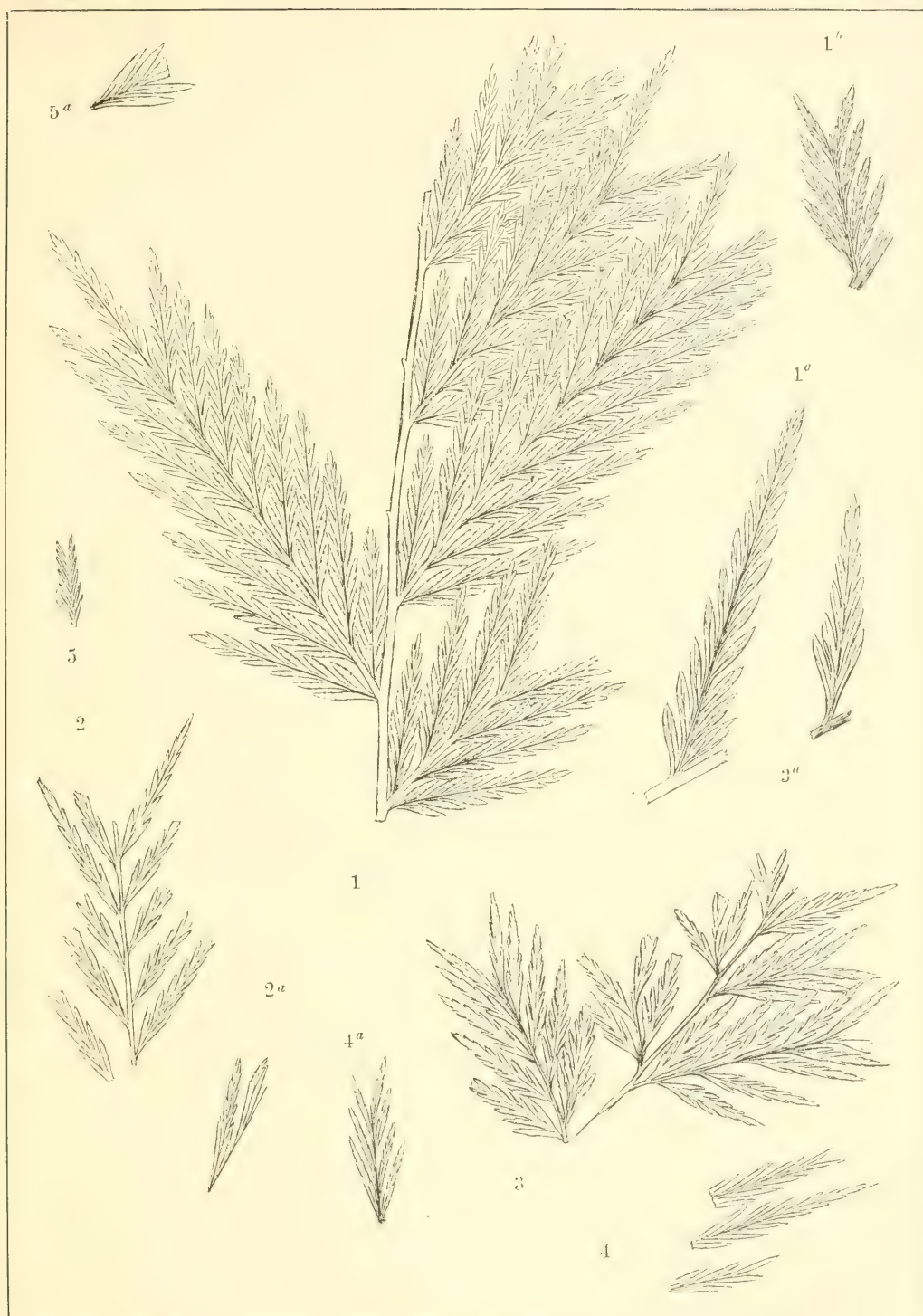


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3a. Pinnule magnified	132
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1^a



1



2



3



3^a



2^a



4



5



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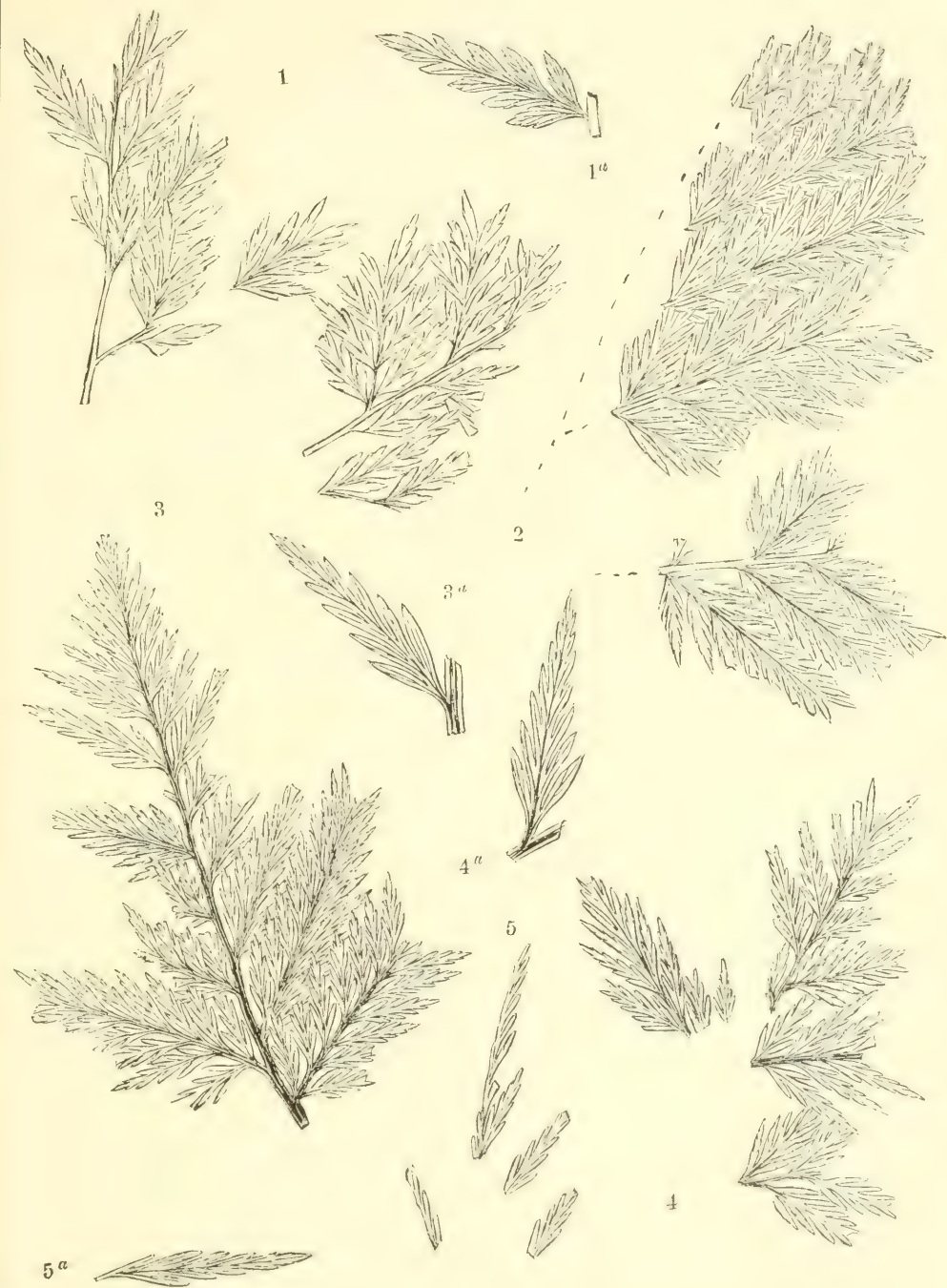


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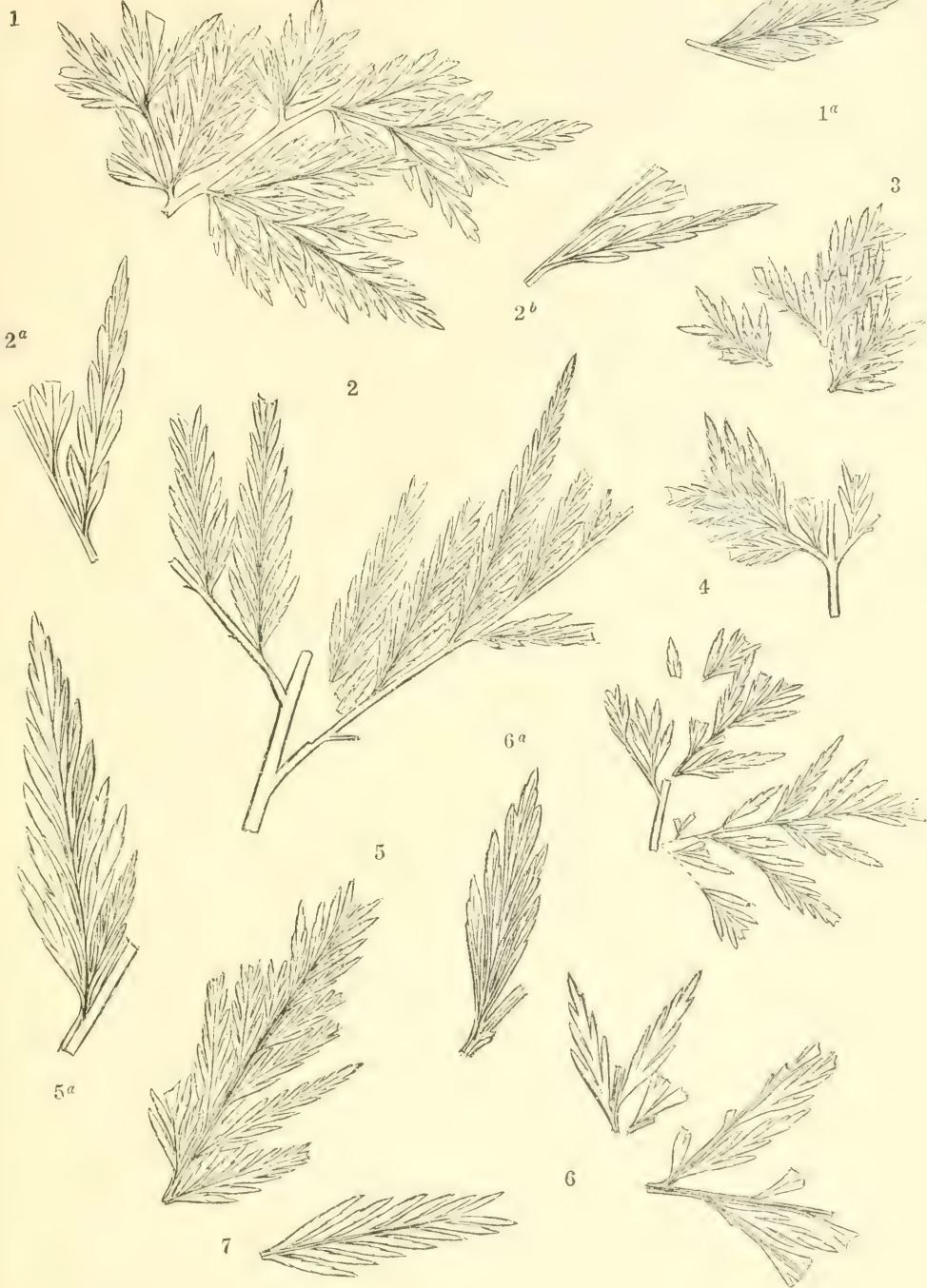


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7. Portion of the upper part of a compound pinna.	125
7 ^a . Pinnule magnified	125
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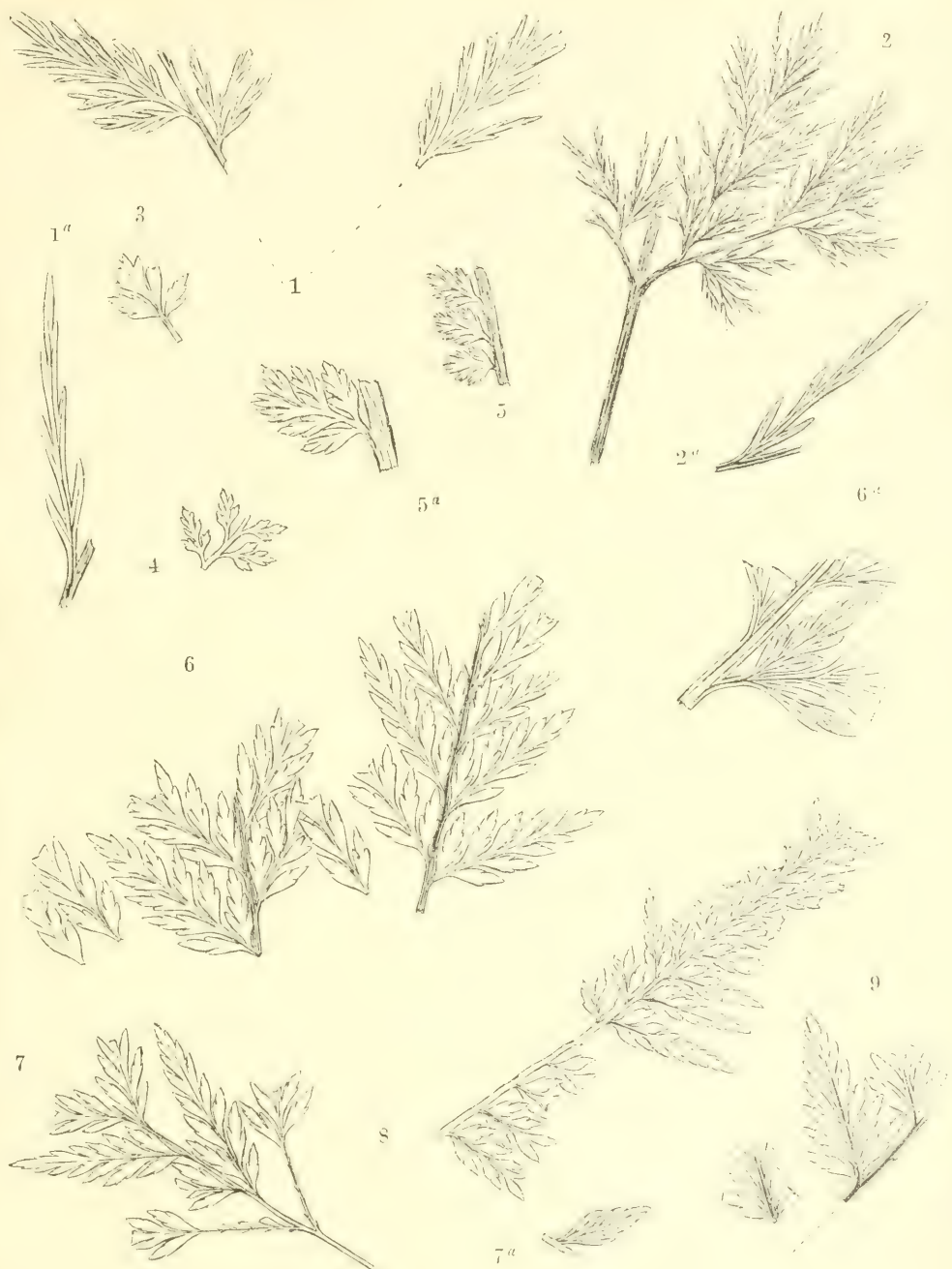


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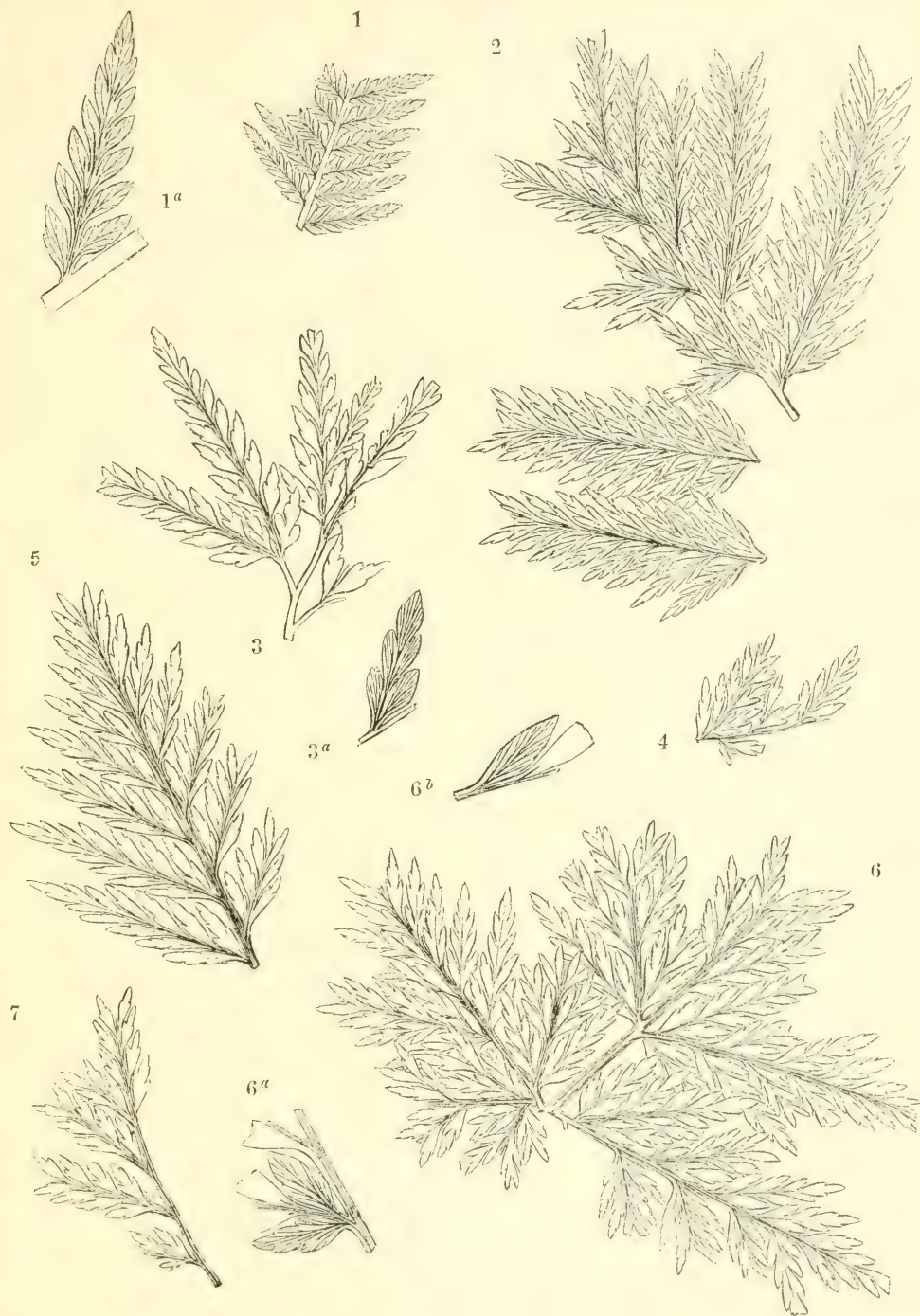


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1 ^b . Upper pinnule magnified.	136
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5 ^a . Ultimate pinna from the lower portion of a compound pinna magnified.	138
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1^a

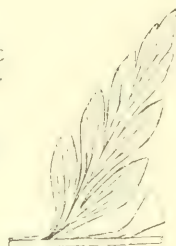
1



2

1^b

4

2^a4^a

3

5^a5^b

5



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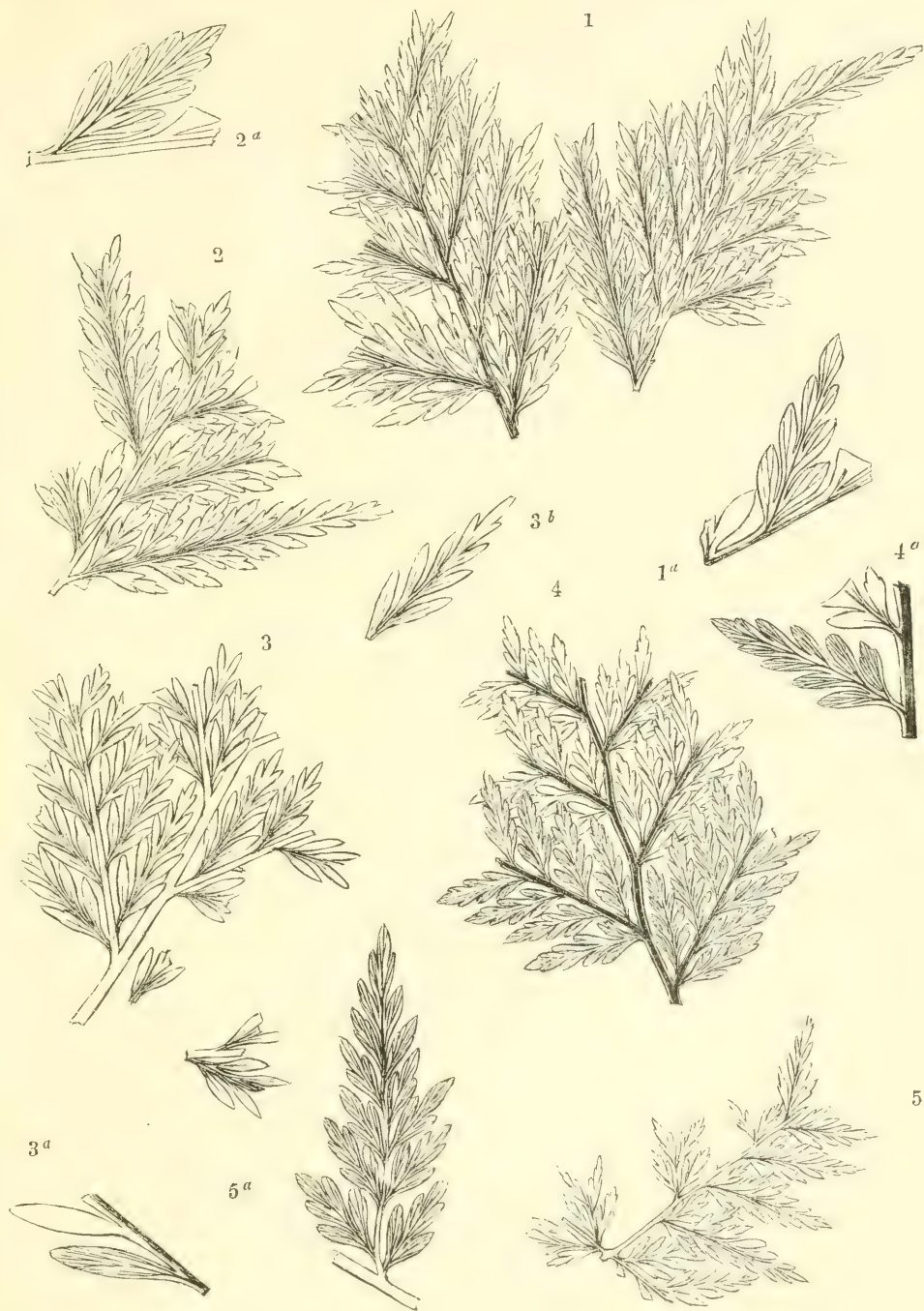


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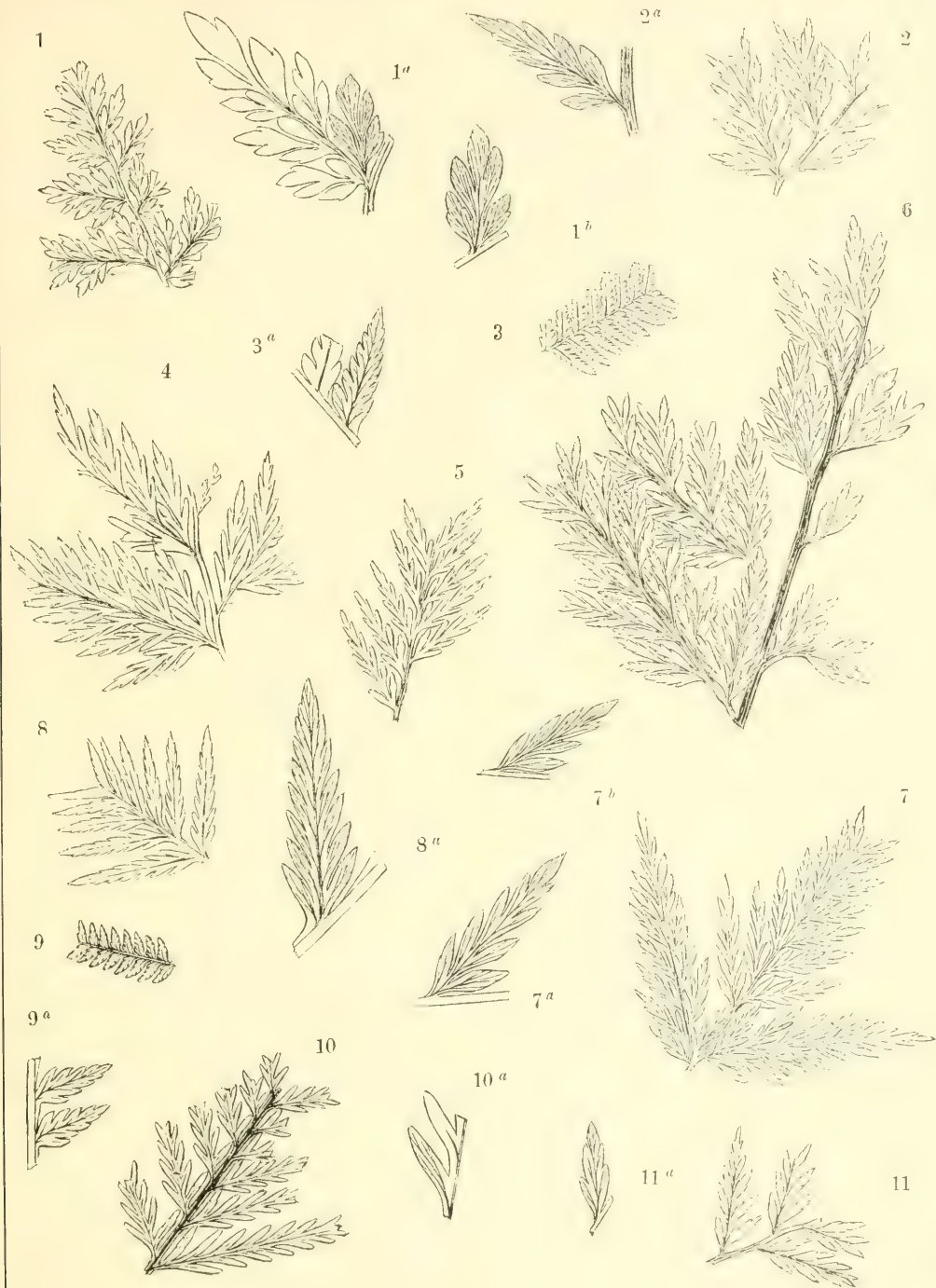


PLATE LV.

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	7 ^a . Several pinnules magnified.....	139



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6. Portion of the frond showing the stipe in part	133
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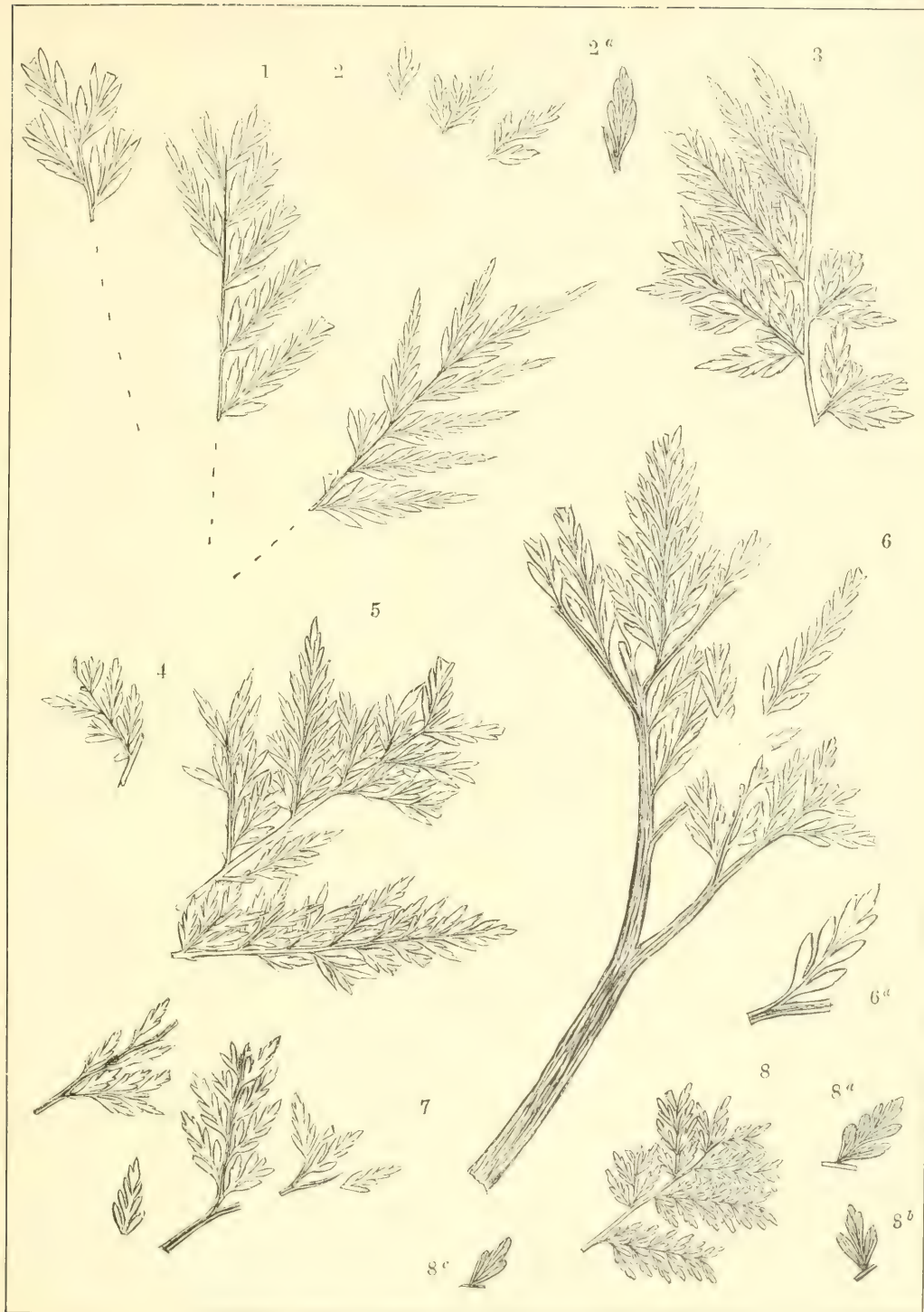


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7a. Pinnule magnified	136

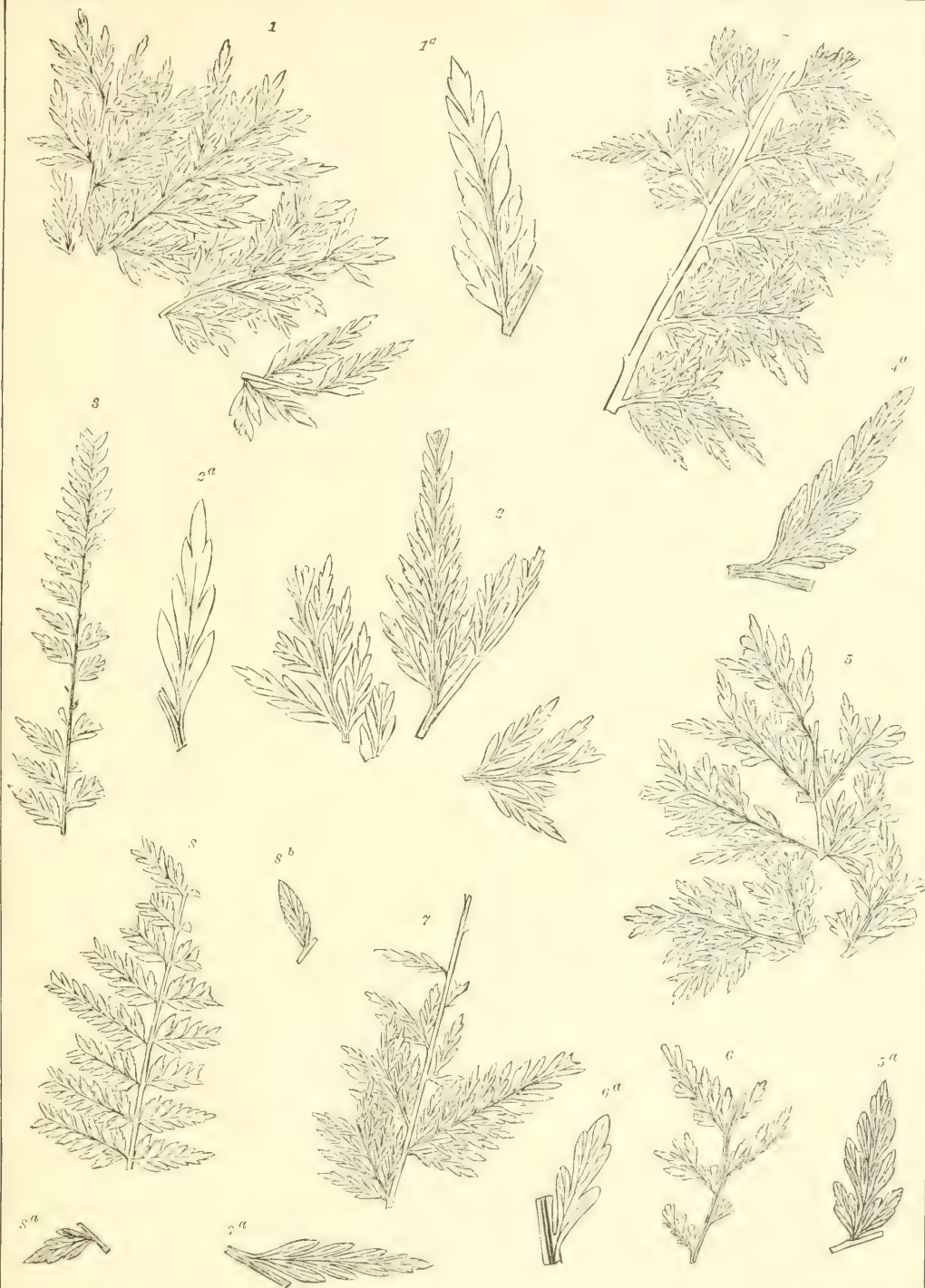


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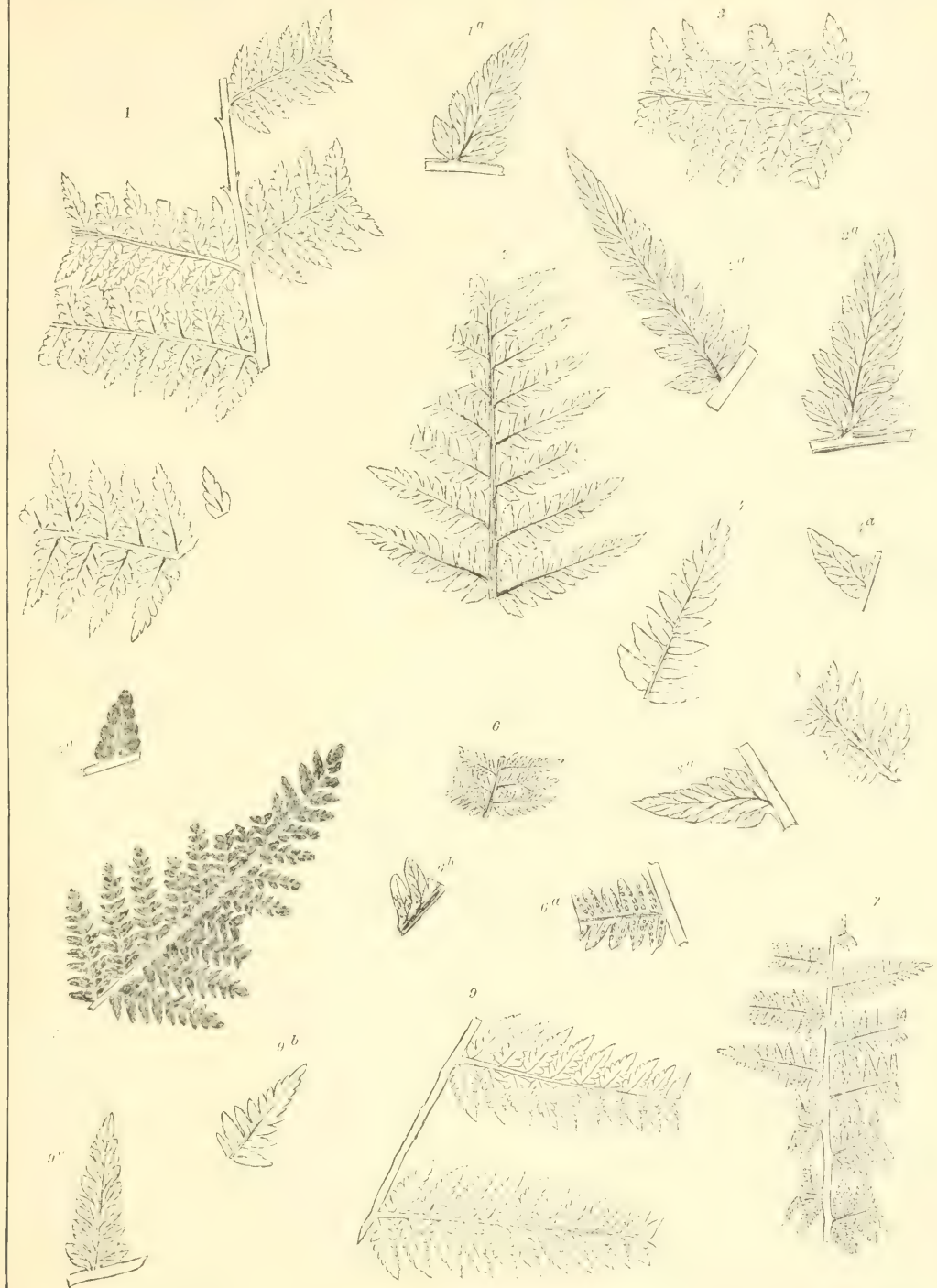


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1

2

3

1"

4

4"

5

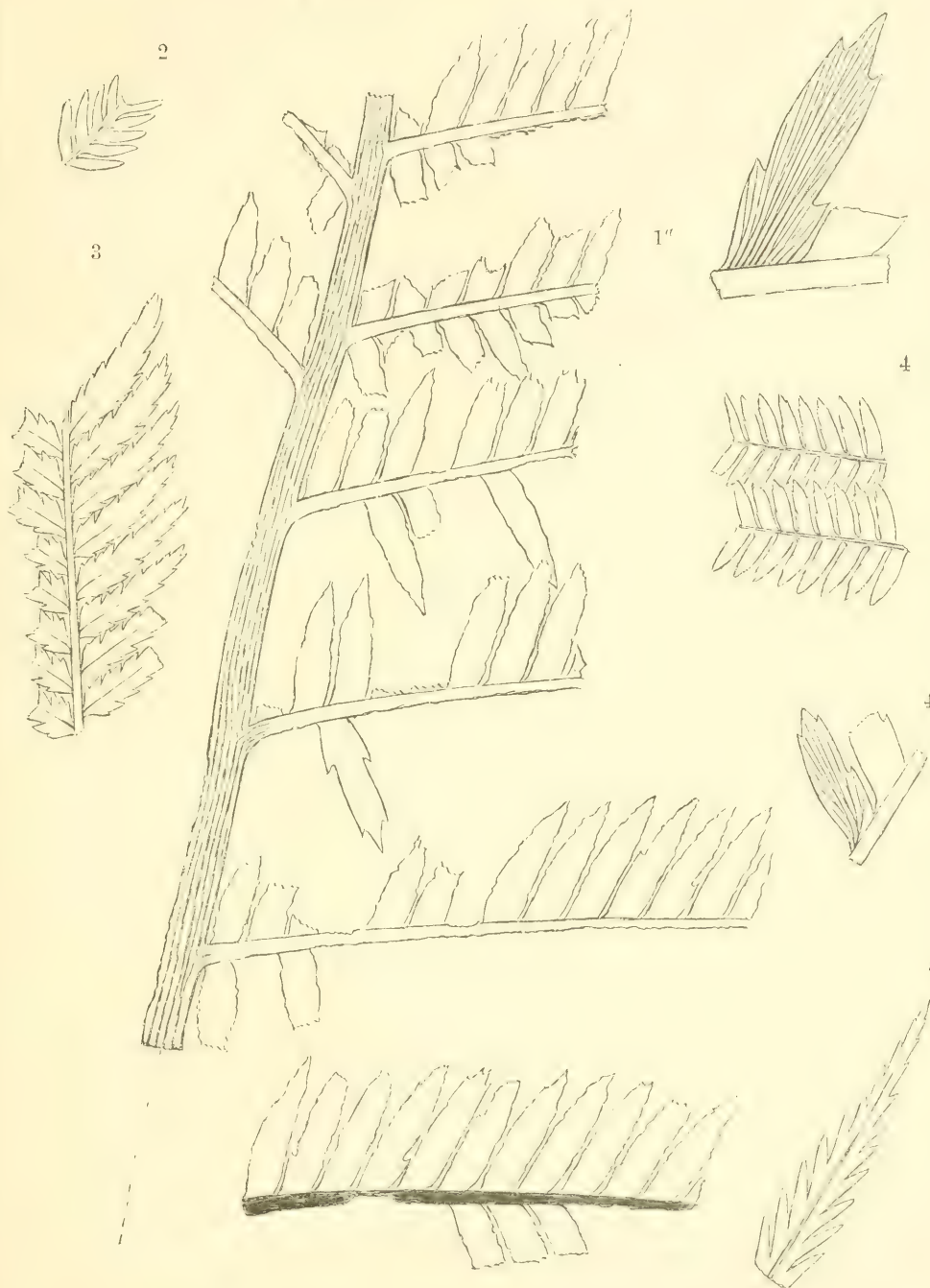


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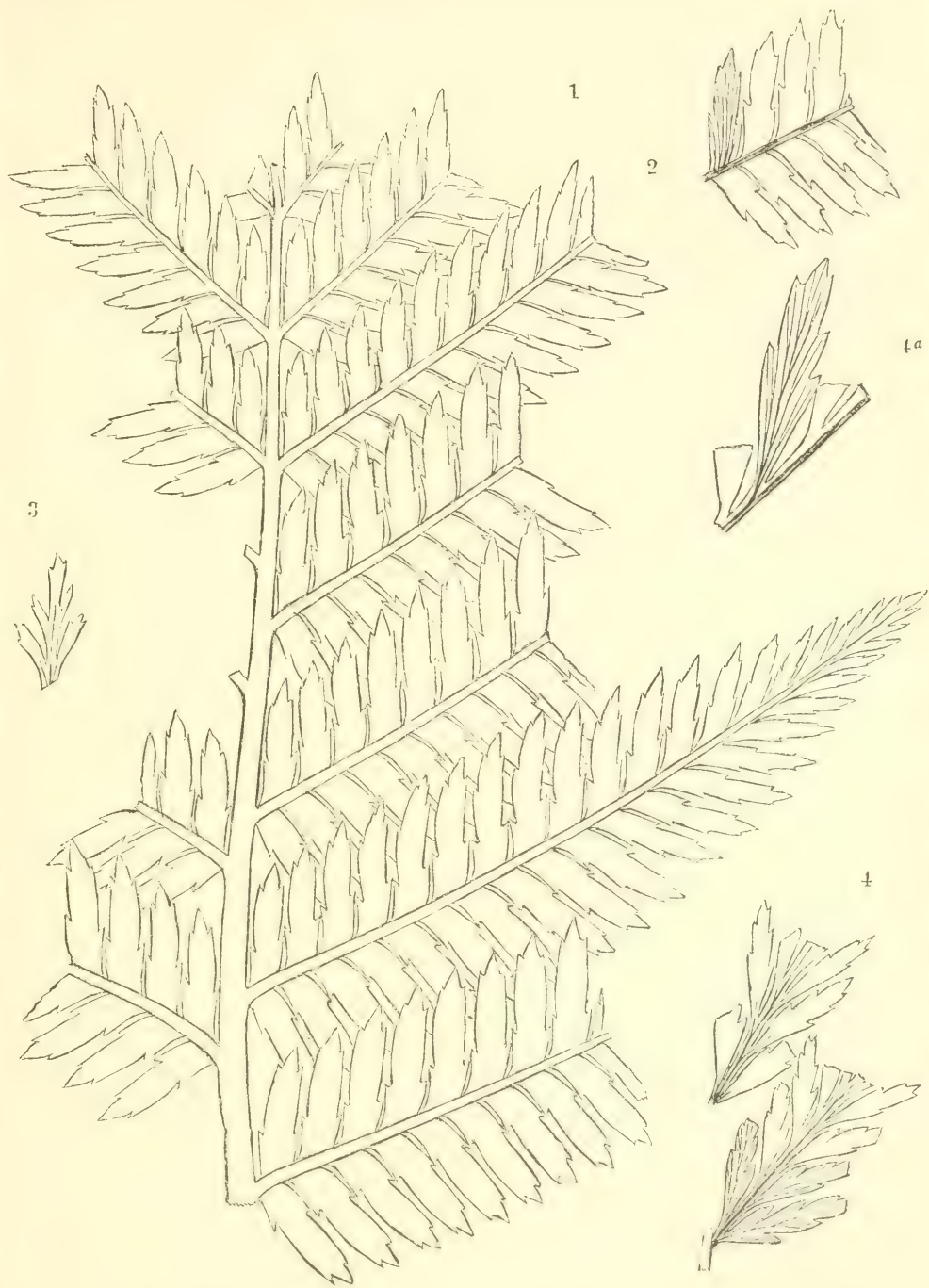


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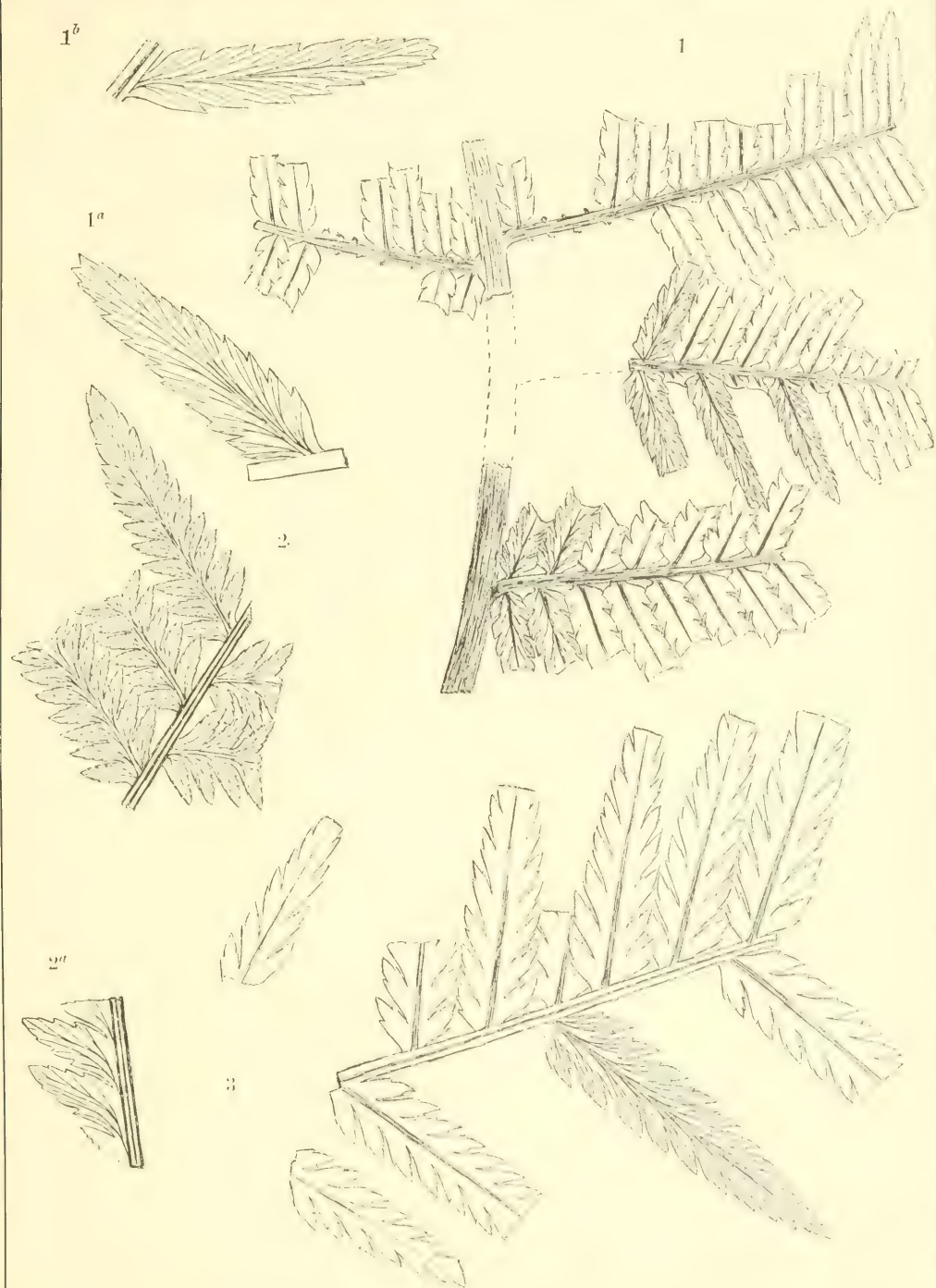


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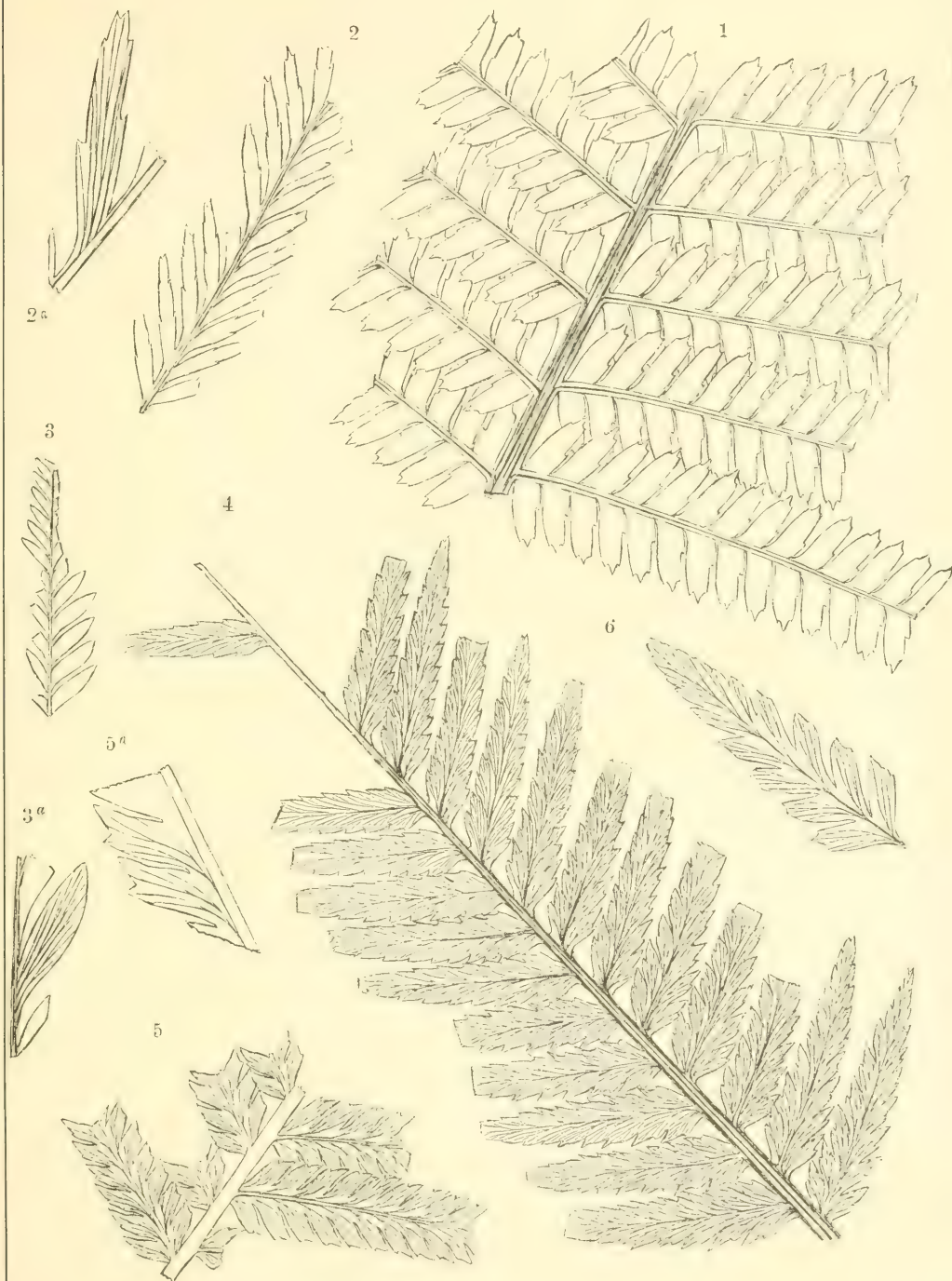


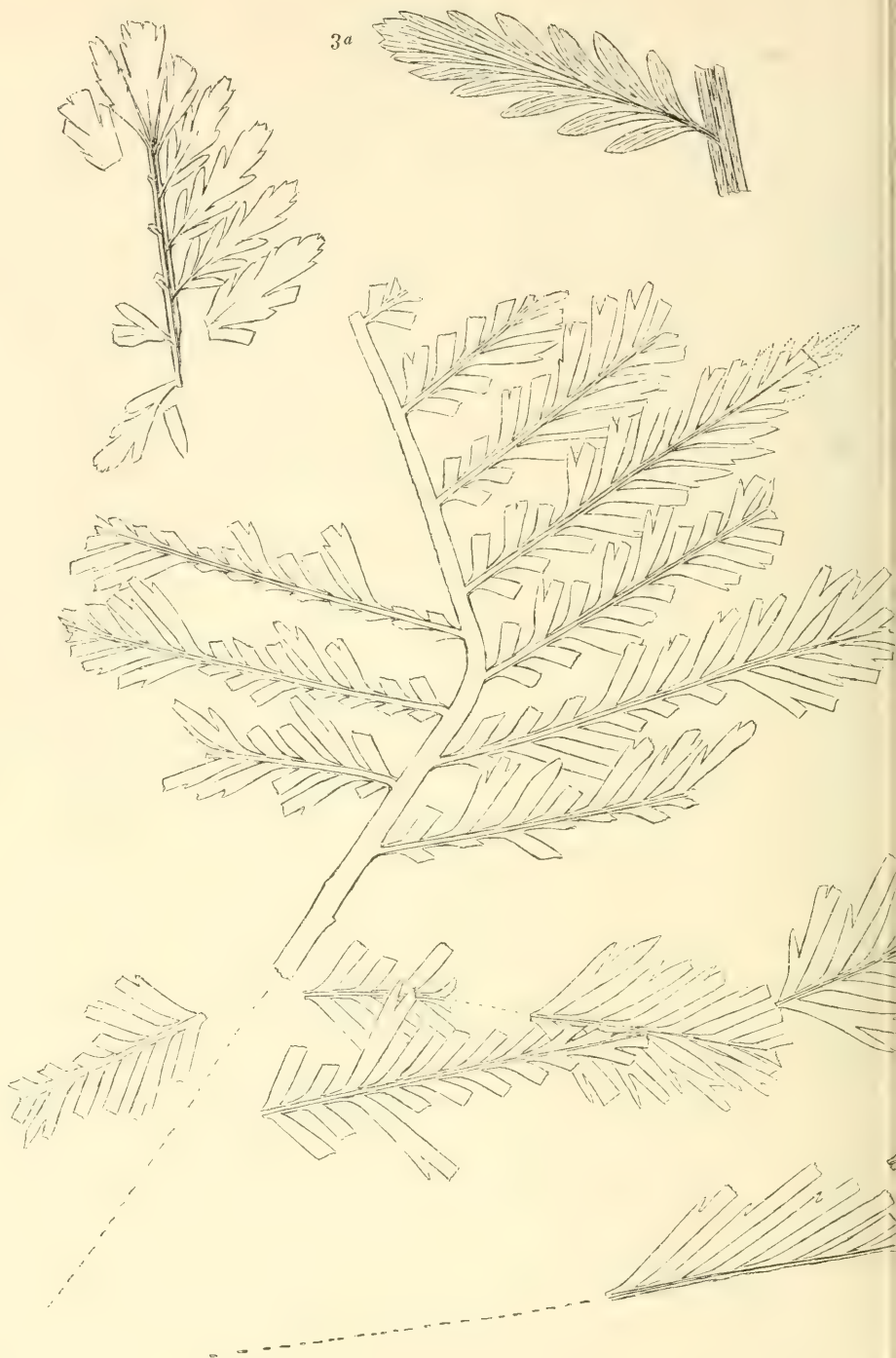
PLATE LXVI.

PLATE LXVI.

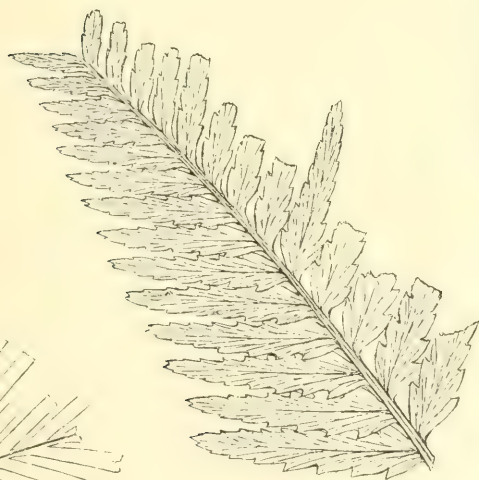
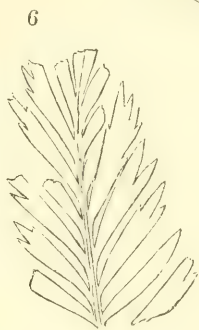
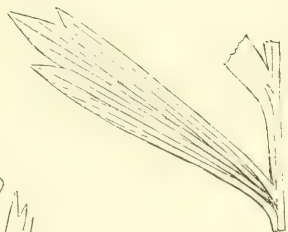
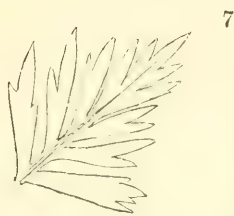
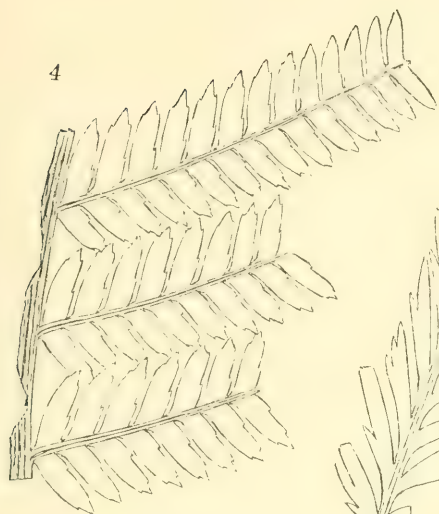
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3

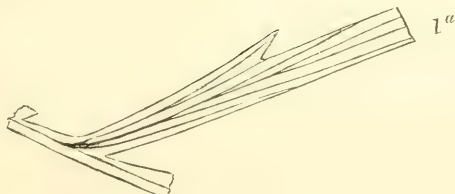
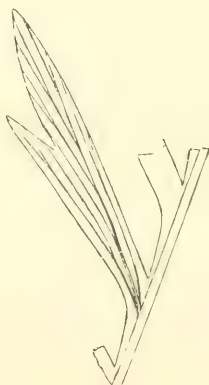
3^a



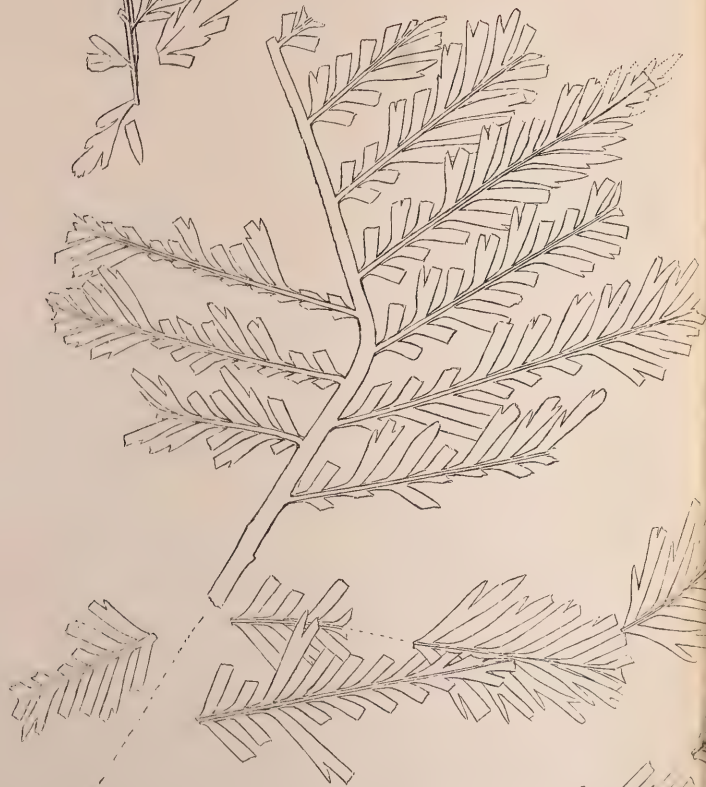
1



1^b

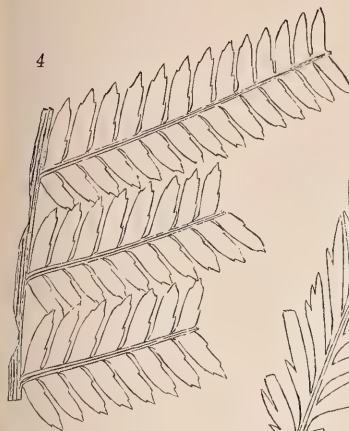


3

3^a

1

4



5



7

5^a

6



8

1^b

2

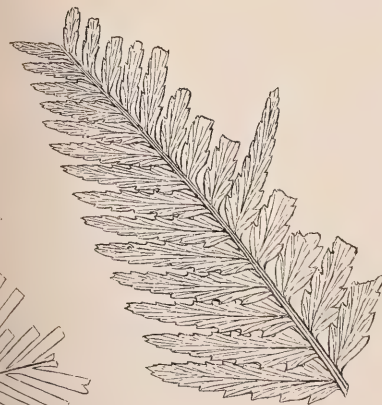
1^a

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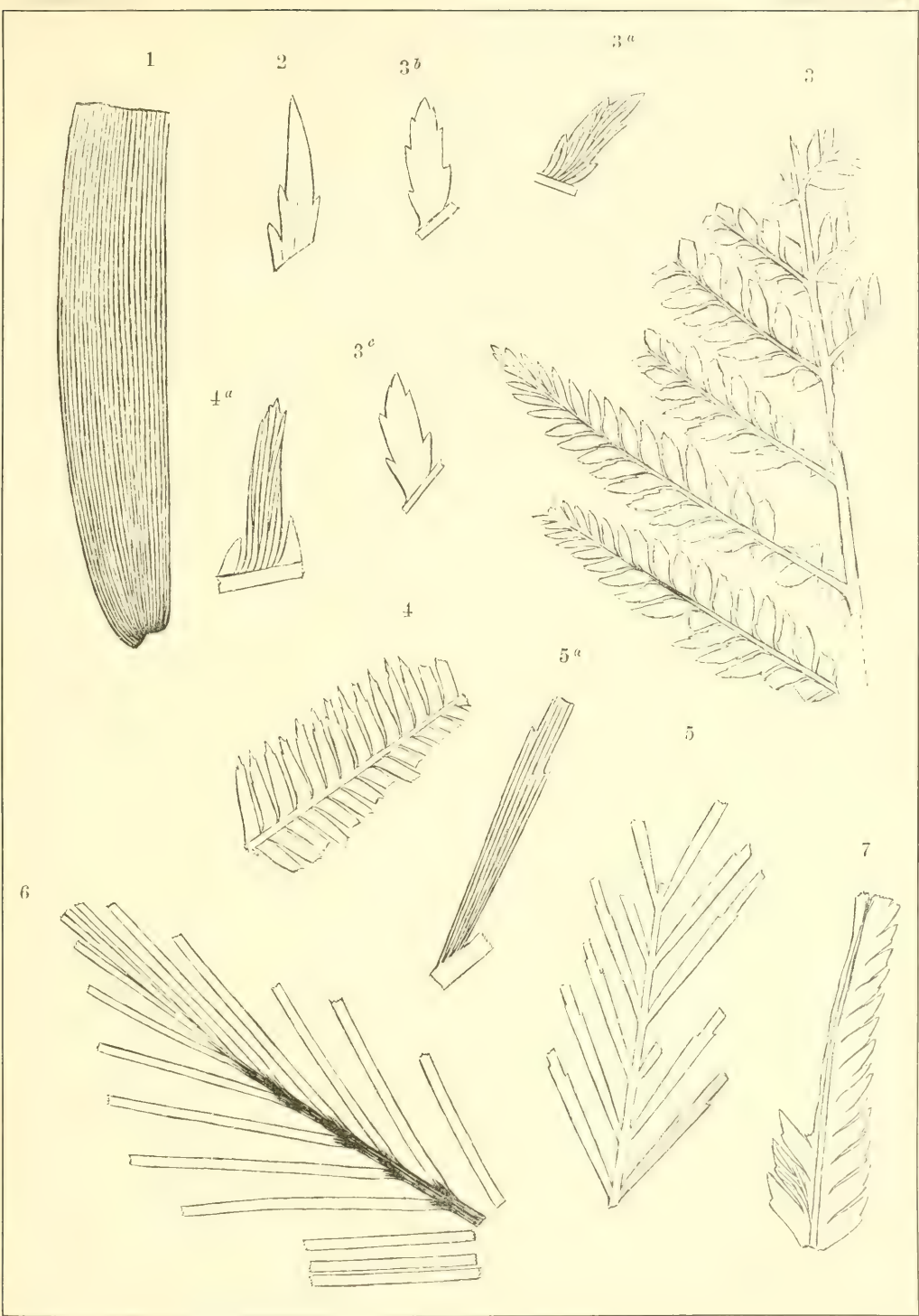
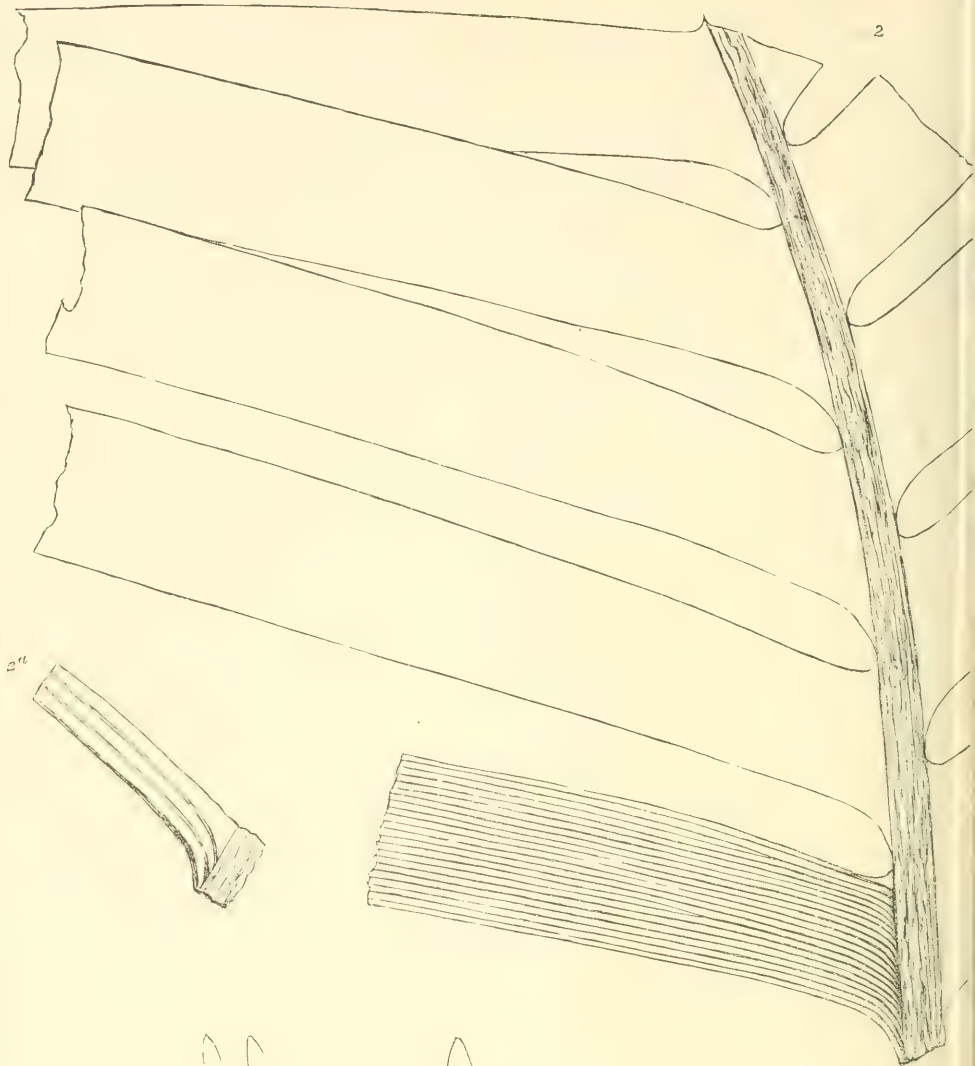


PLATE LXVIII.

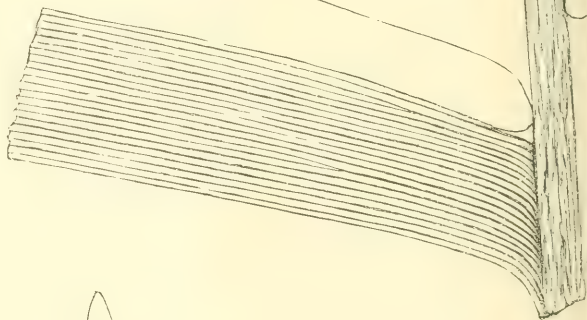
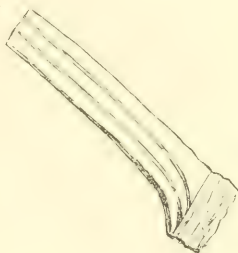
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2



276



5



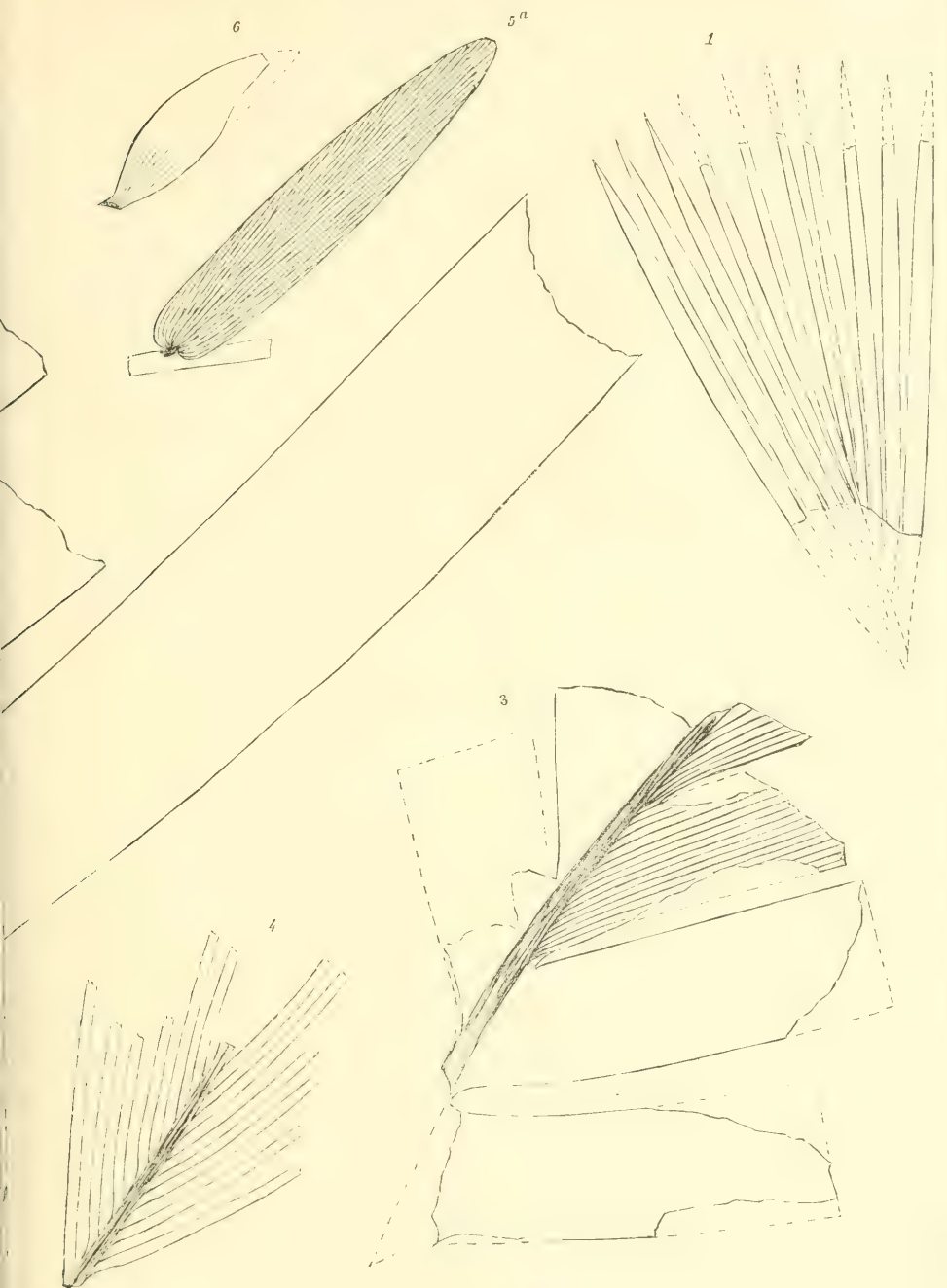






PLATE LXIX.

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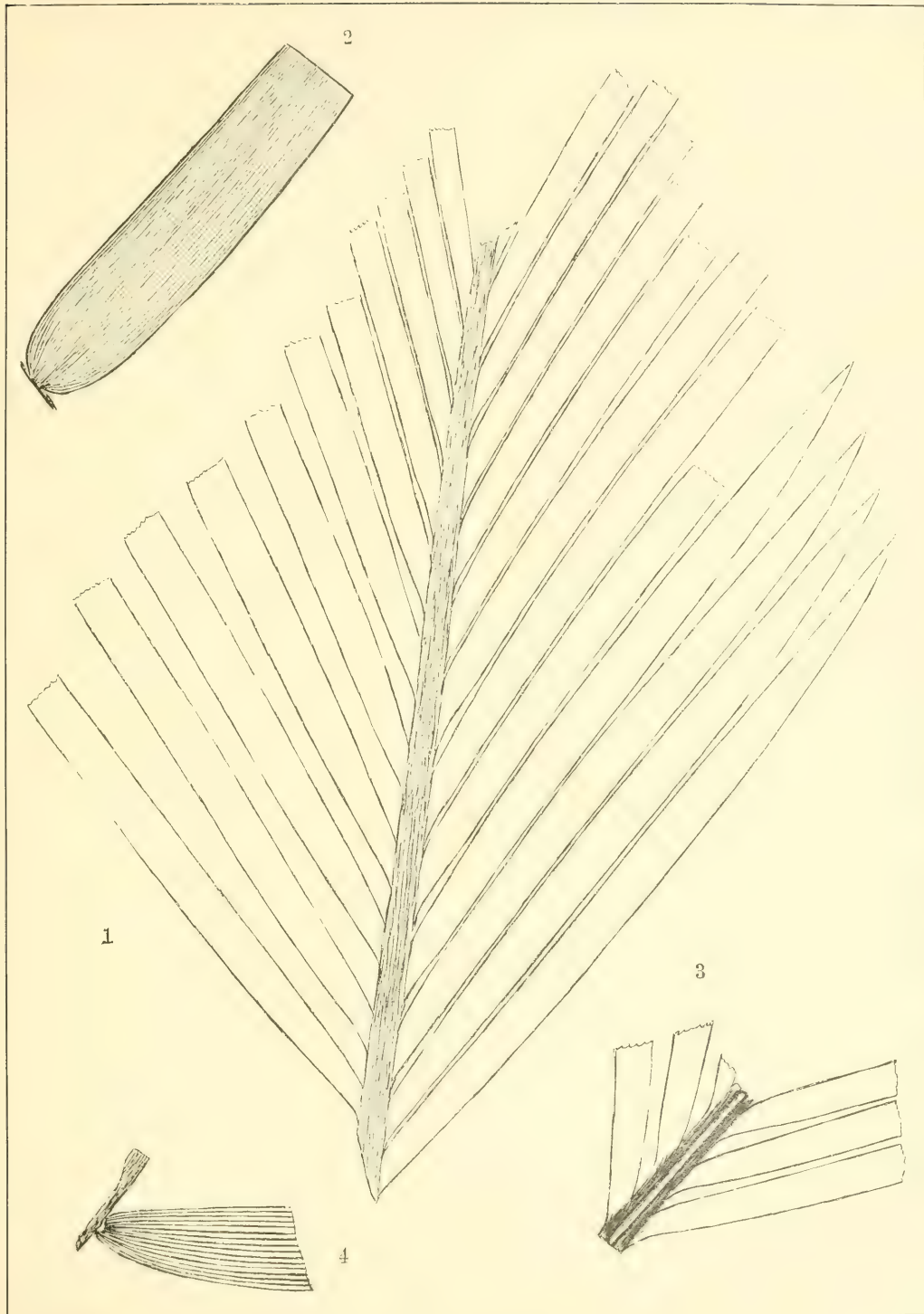


PLATE LXX.

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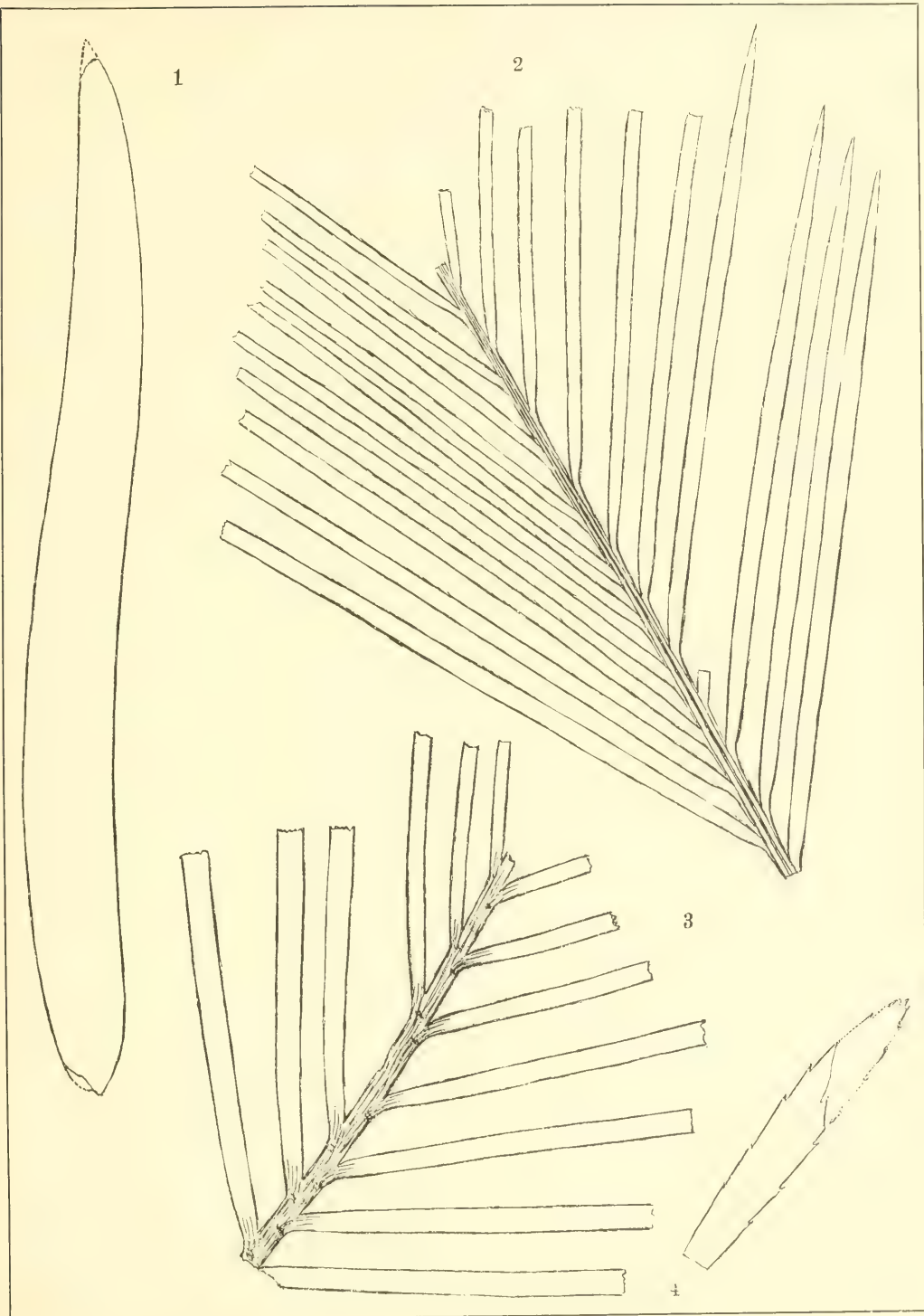


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PLATE LXXI.

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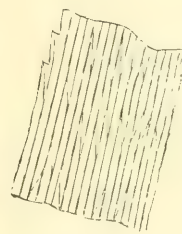
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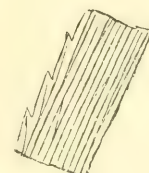
1



4"



4



2

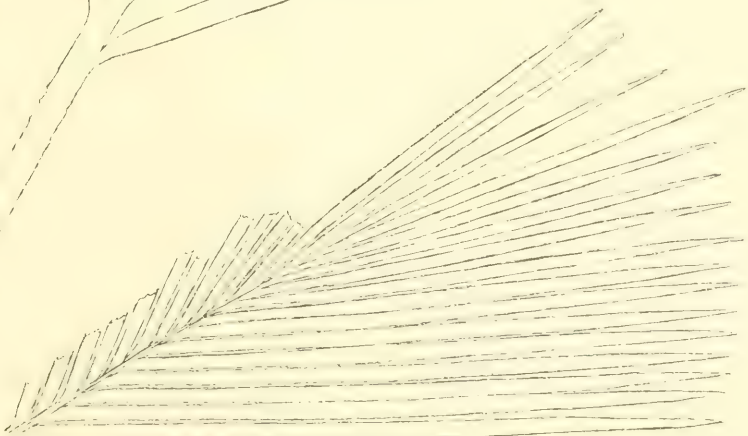


PLATE LXXII.

PLATE LXXII.

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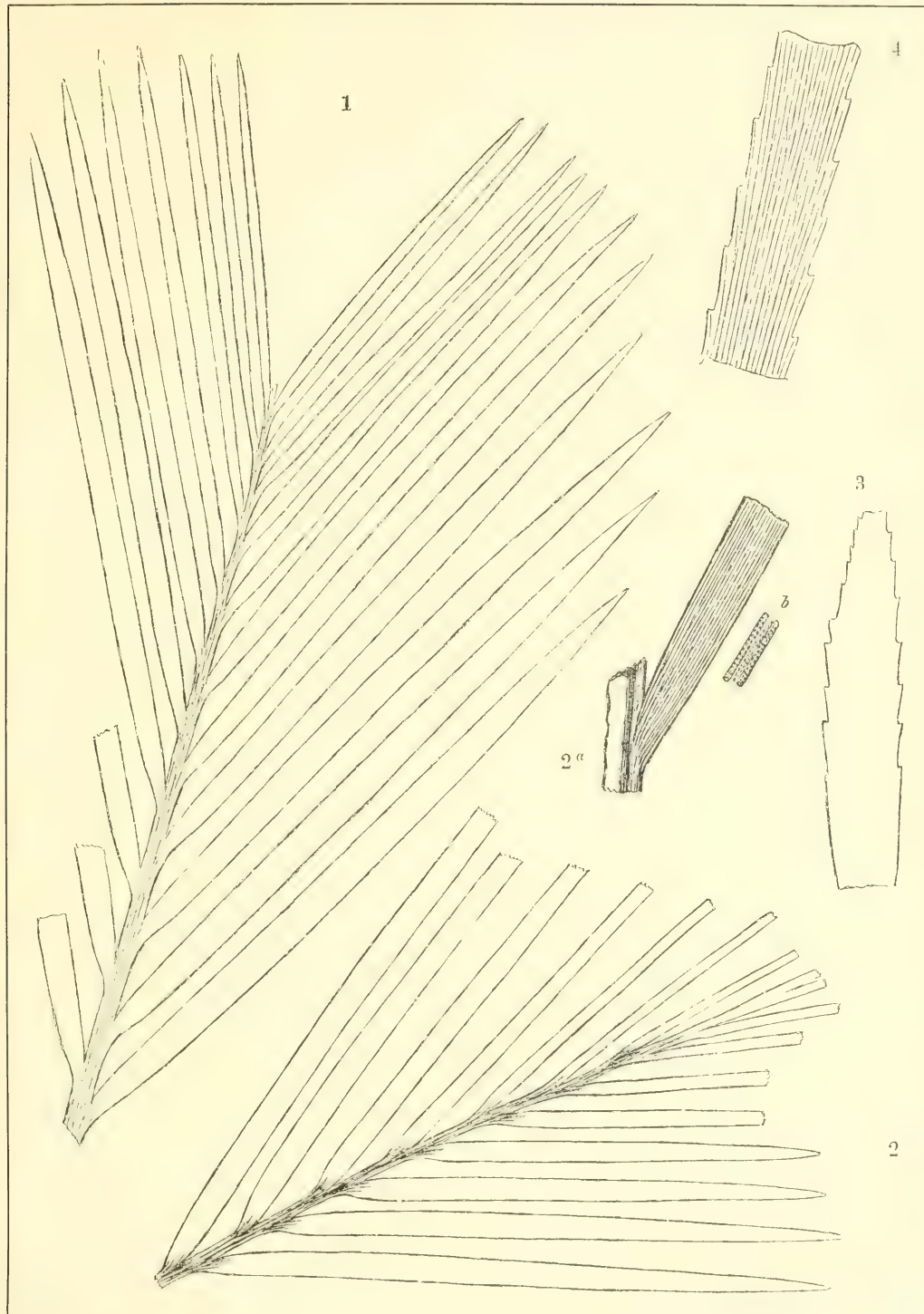
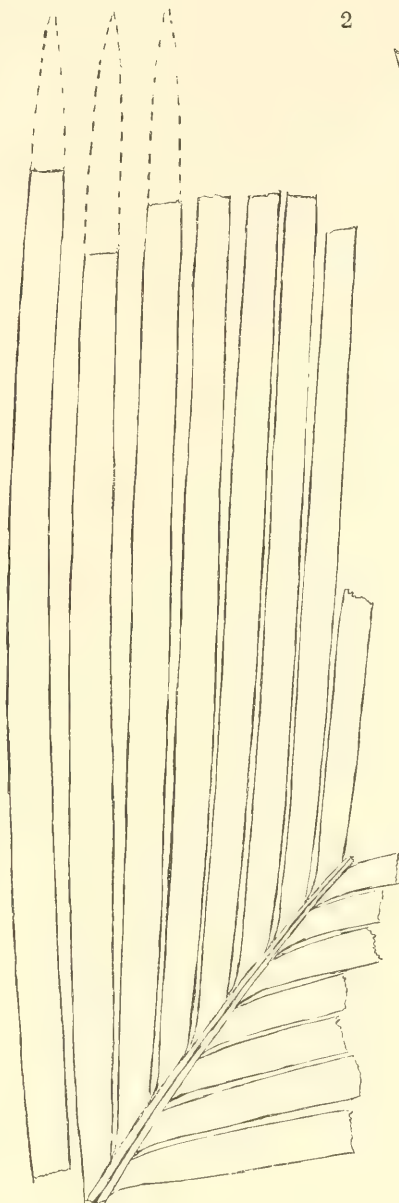


PLATE LXXIII.

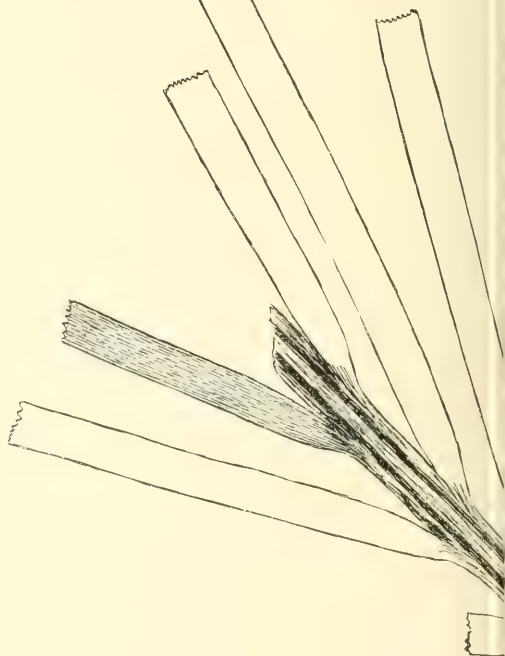
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FIGS. 1-3. <i>DIOONITES BUCHIANUS</i> Schimper.....	182
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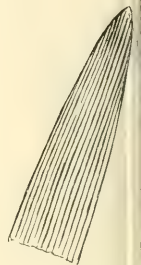
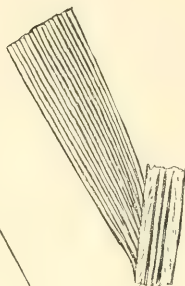


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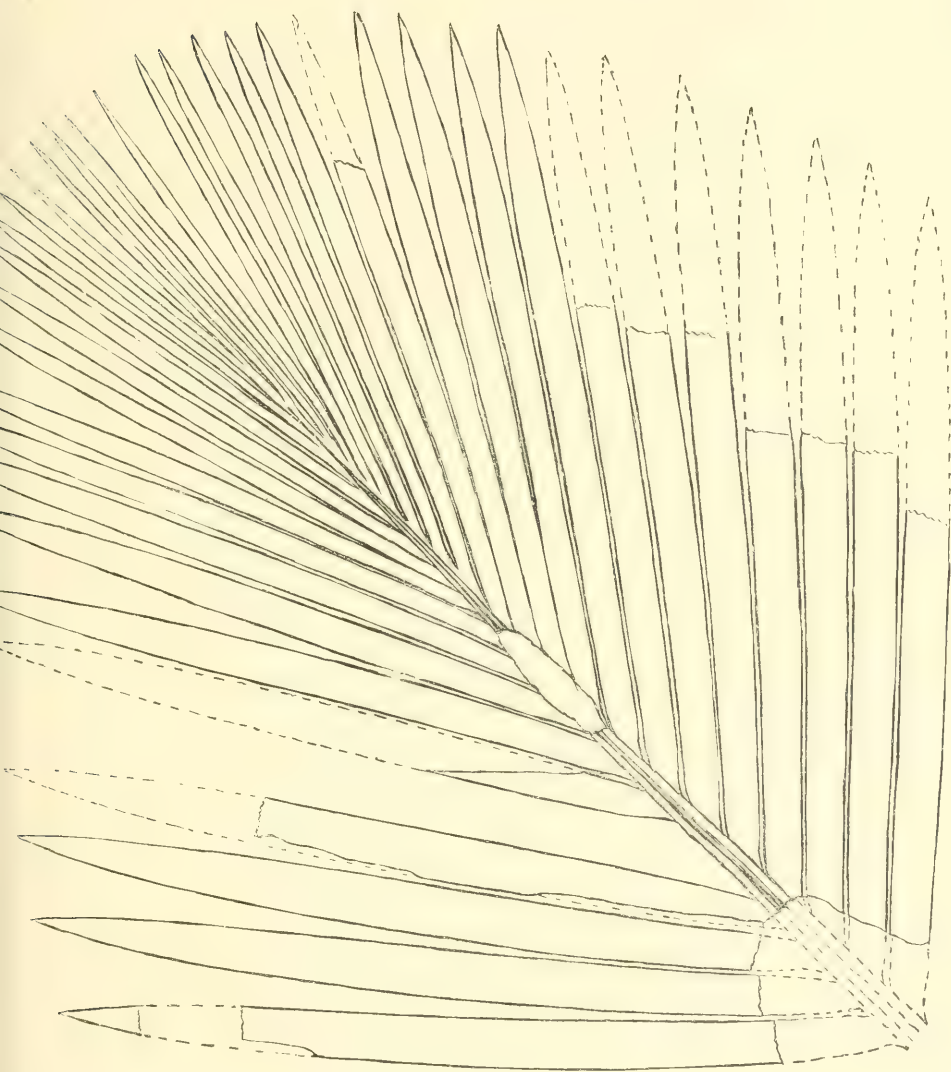
3



3^a



1



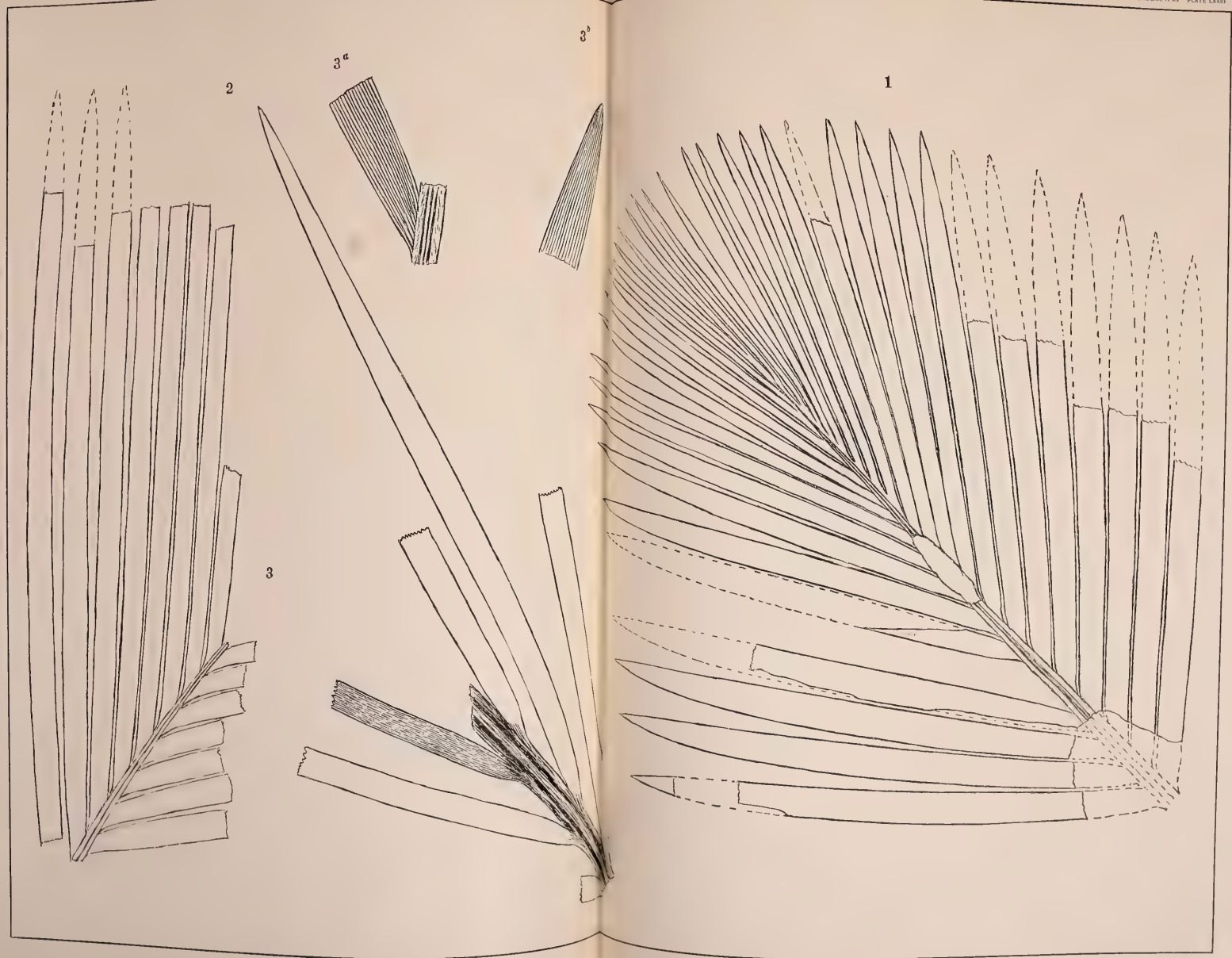


PLATE LXXIV.

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1. Portion of a leaf with leaflets of normal width, showing the keeled midrib.....	1-2
2. Portion of a leaf, showing the leaflets gradually and considerably narrowed toward the base; a rather unusual feature	1-2
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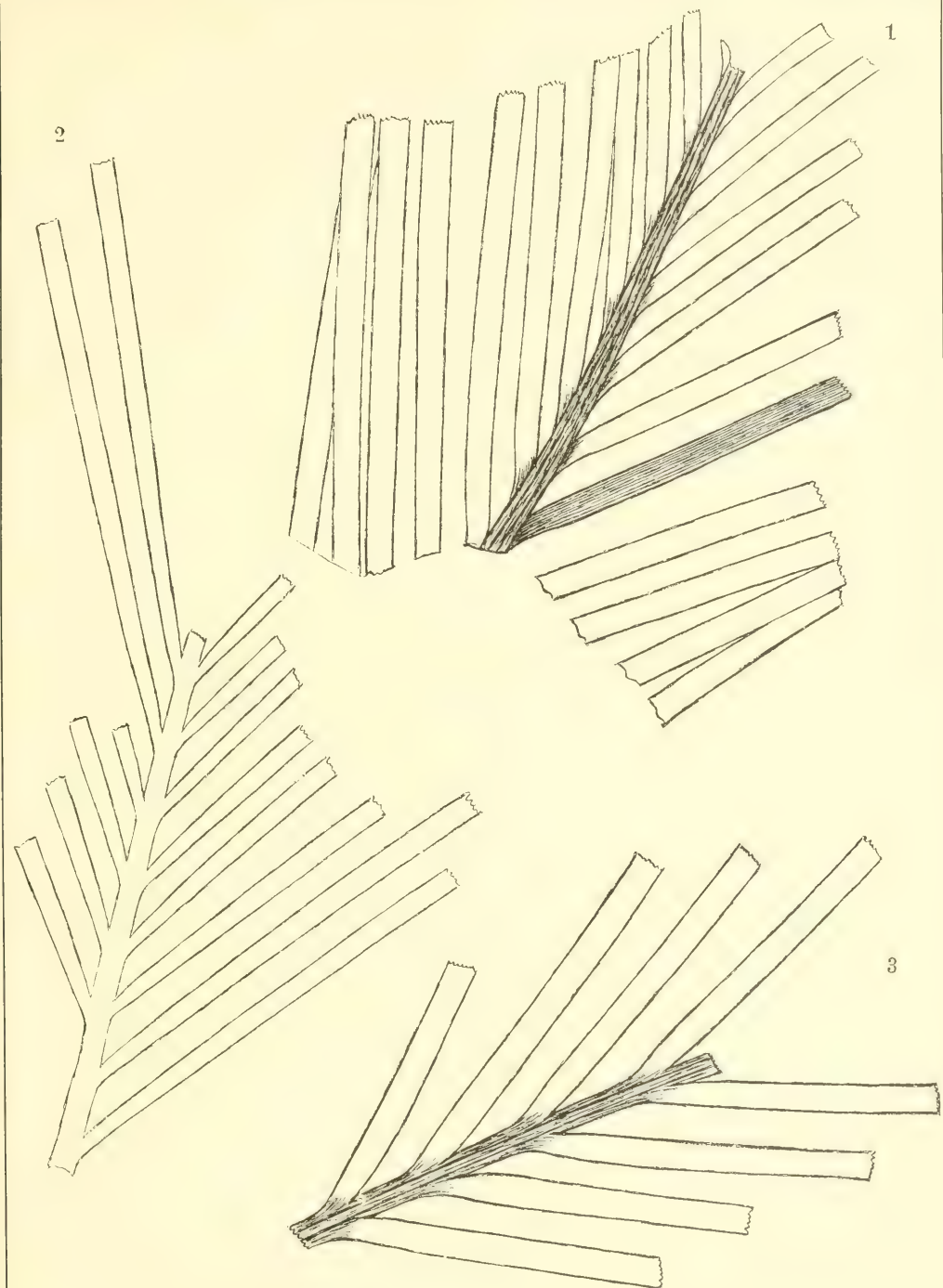
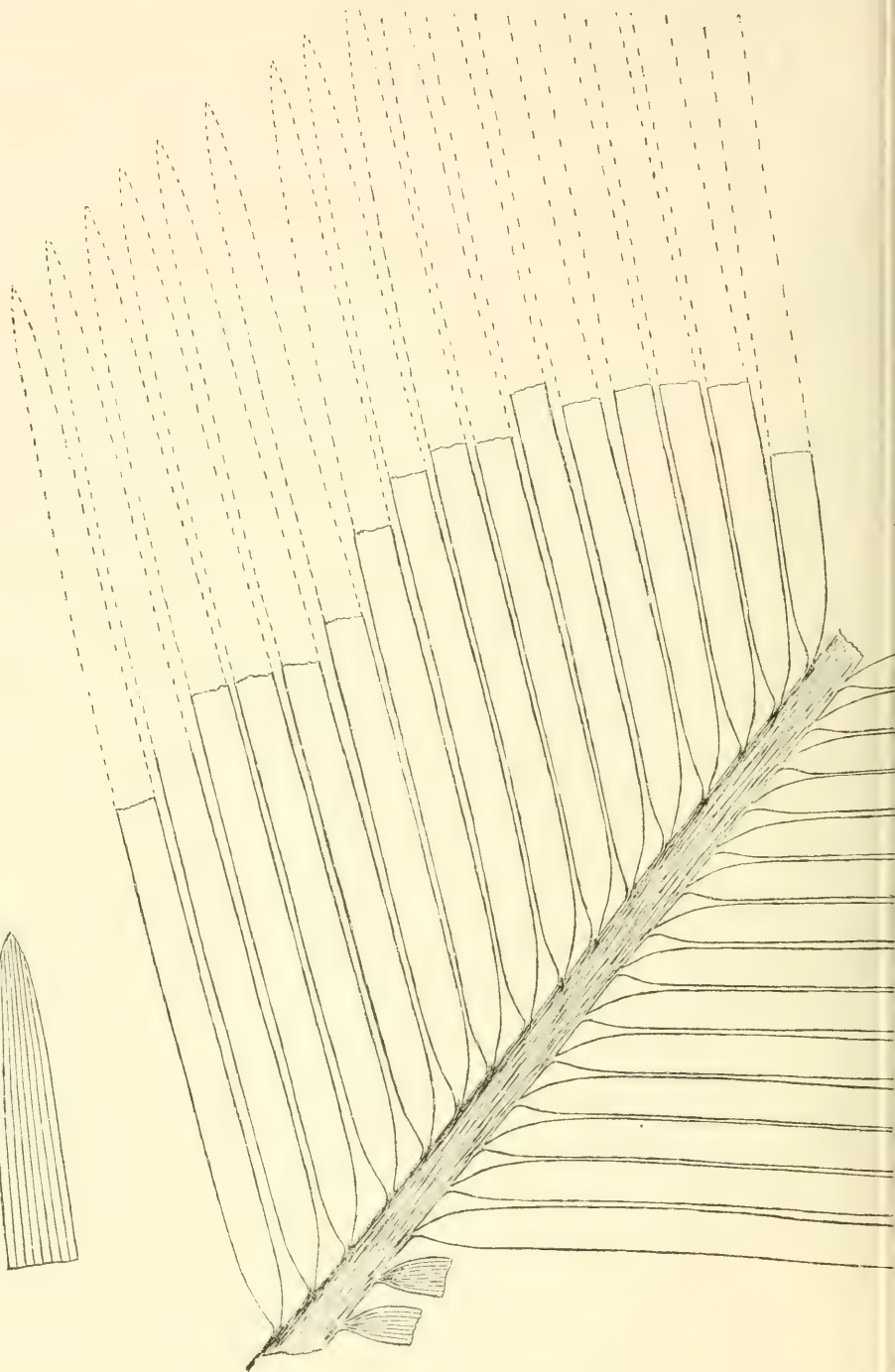
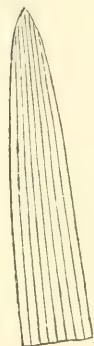


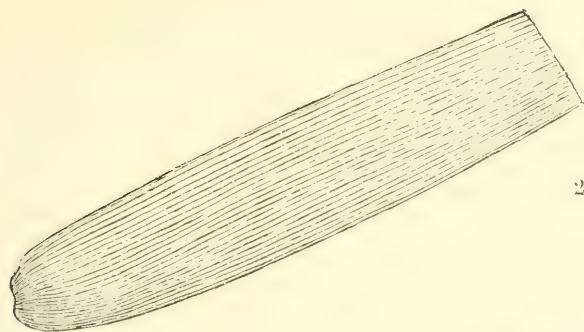
PLATE LXXV.

P L A T E L X X V.

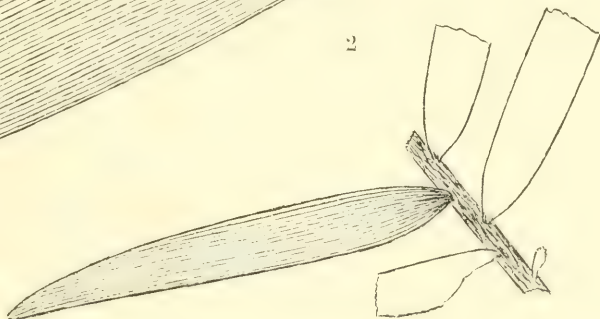
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FIG. 1. NAGEIOPSIS LONGIFOLIA, sp. nov	195
1. Portion of a large branch slightly restored, and with the original shape and dimensions sions of the leaves indicated	195
1a. Base of a leaf magnified	195
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FIG. 3. ZAMITES TENUINERVIS, sp. nov	171
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1^b

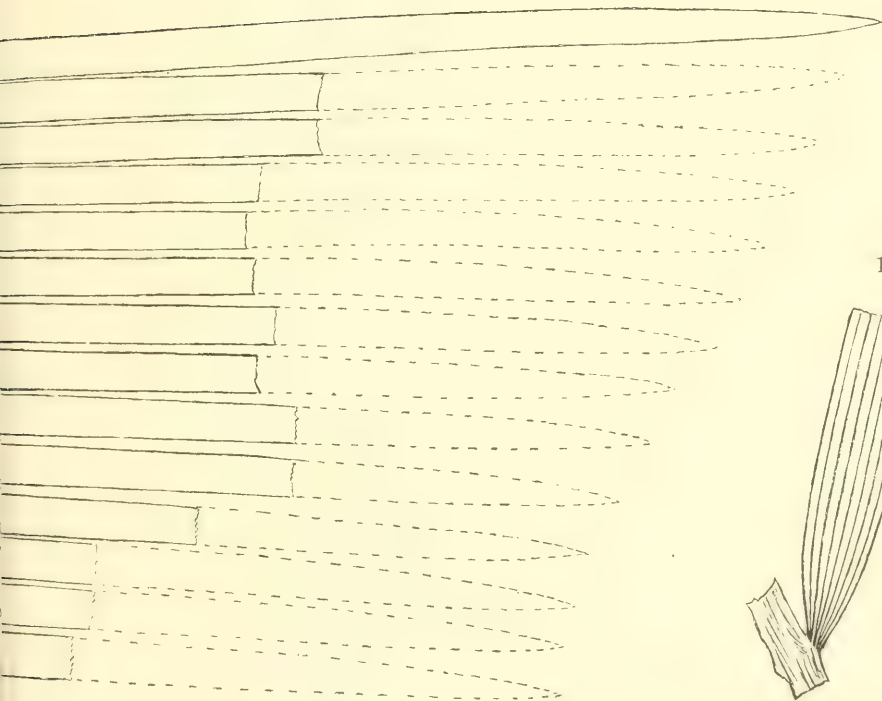




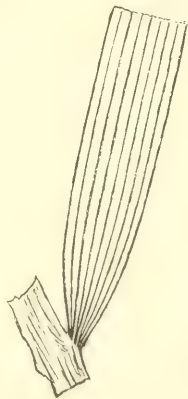
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12



1



1^a

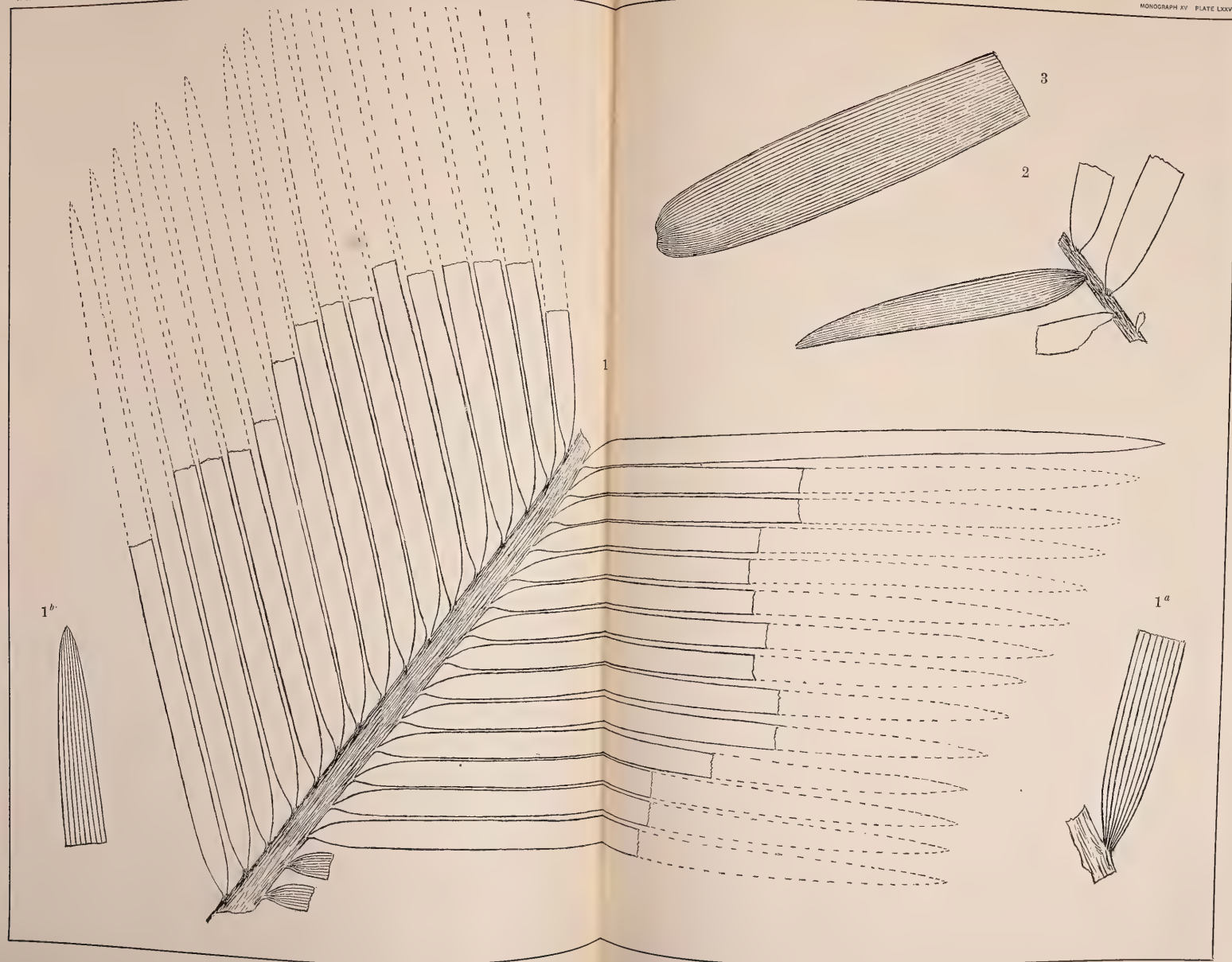


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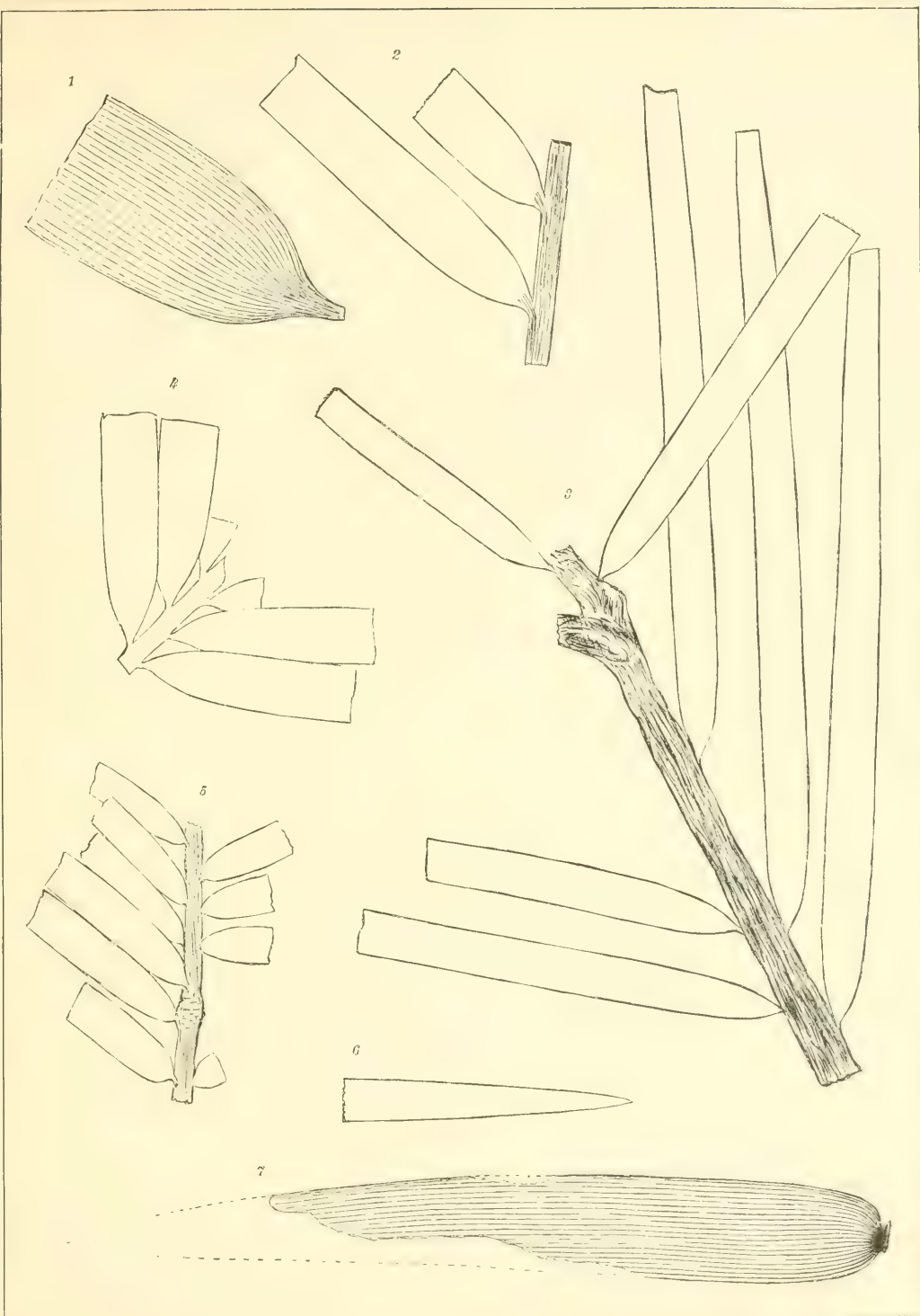


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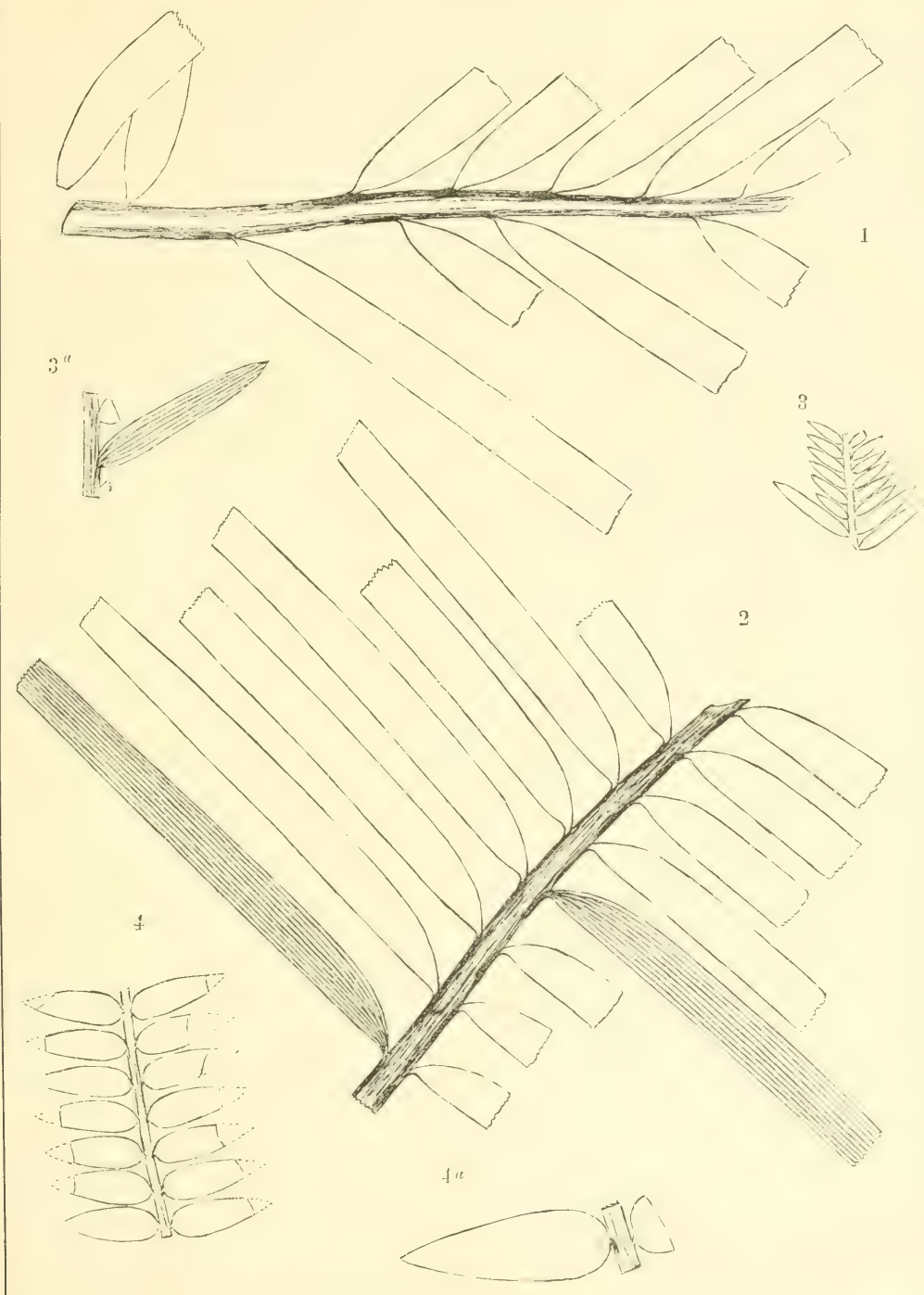


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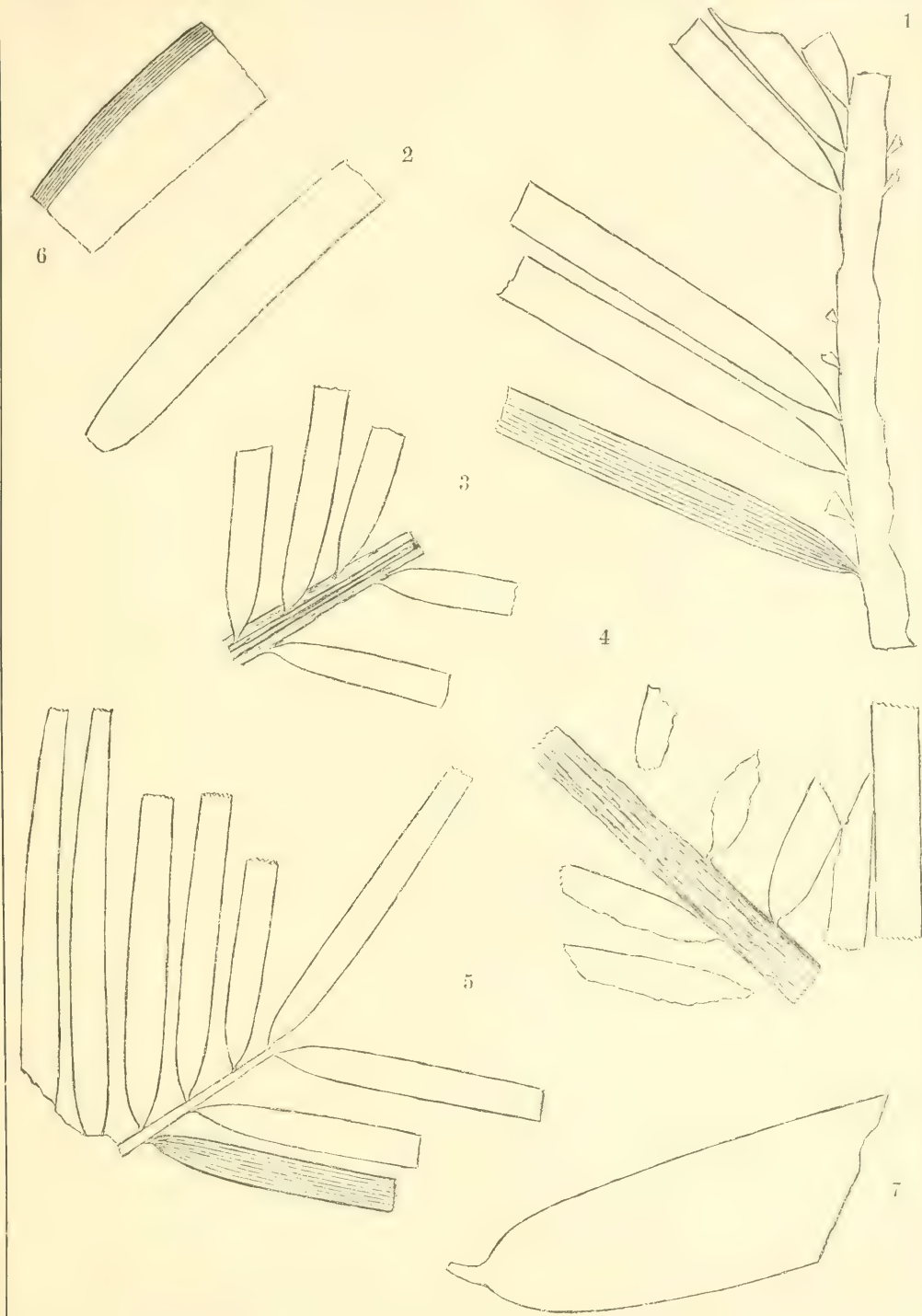


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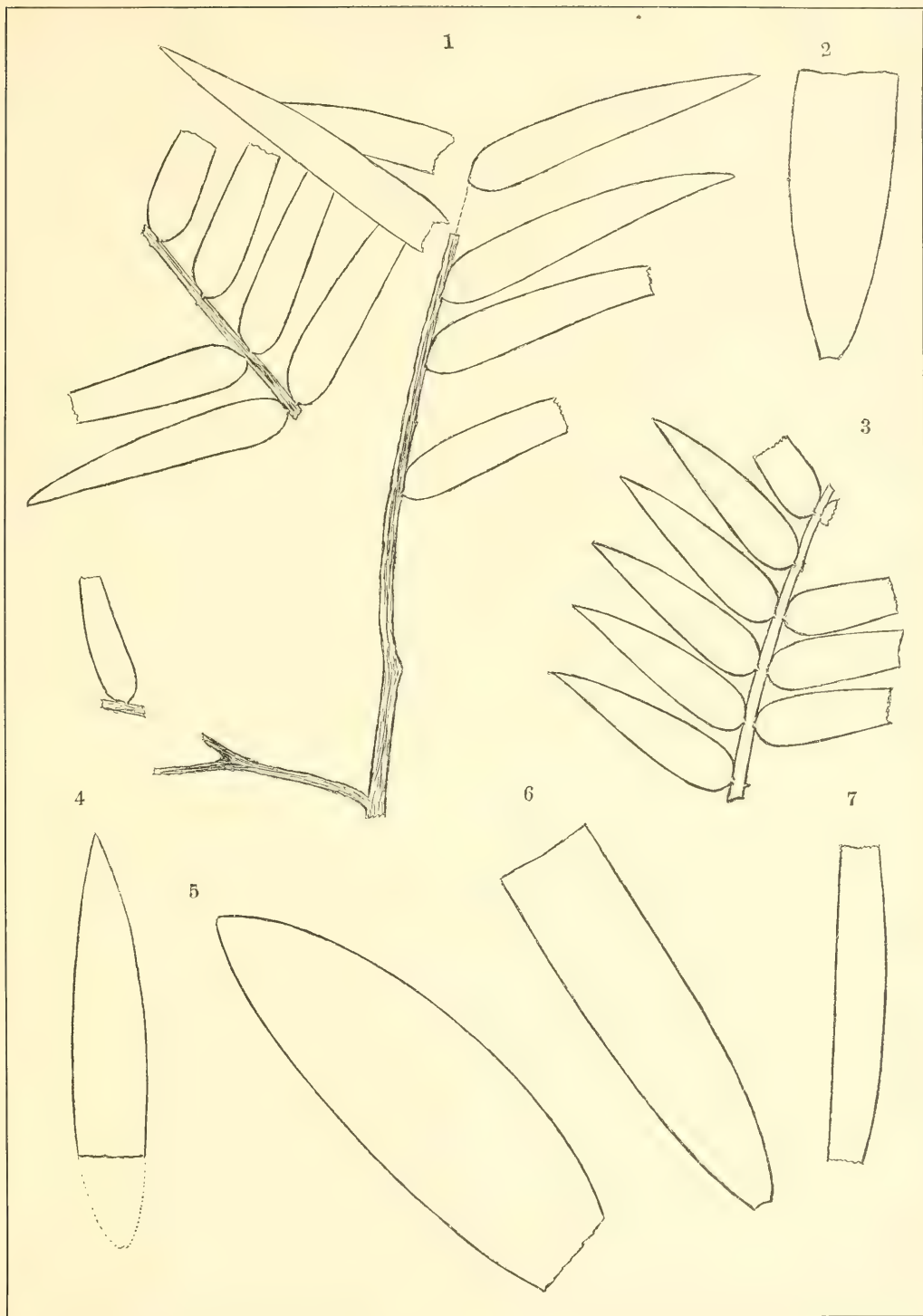


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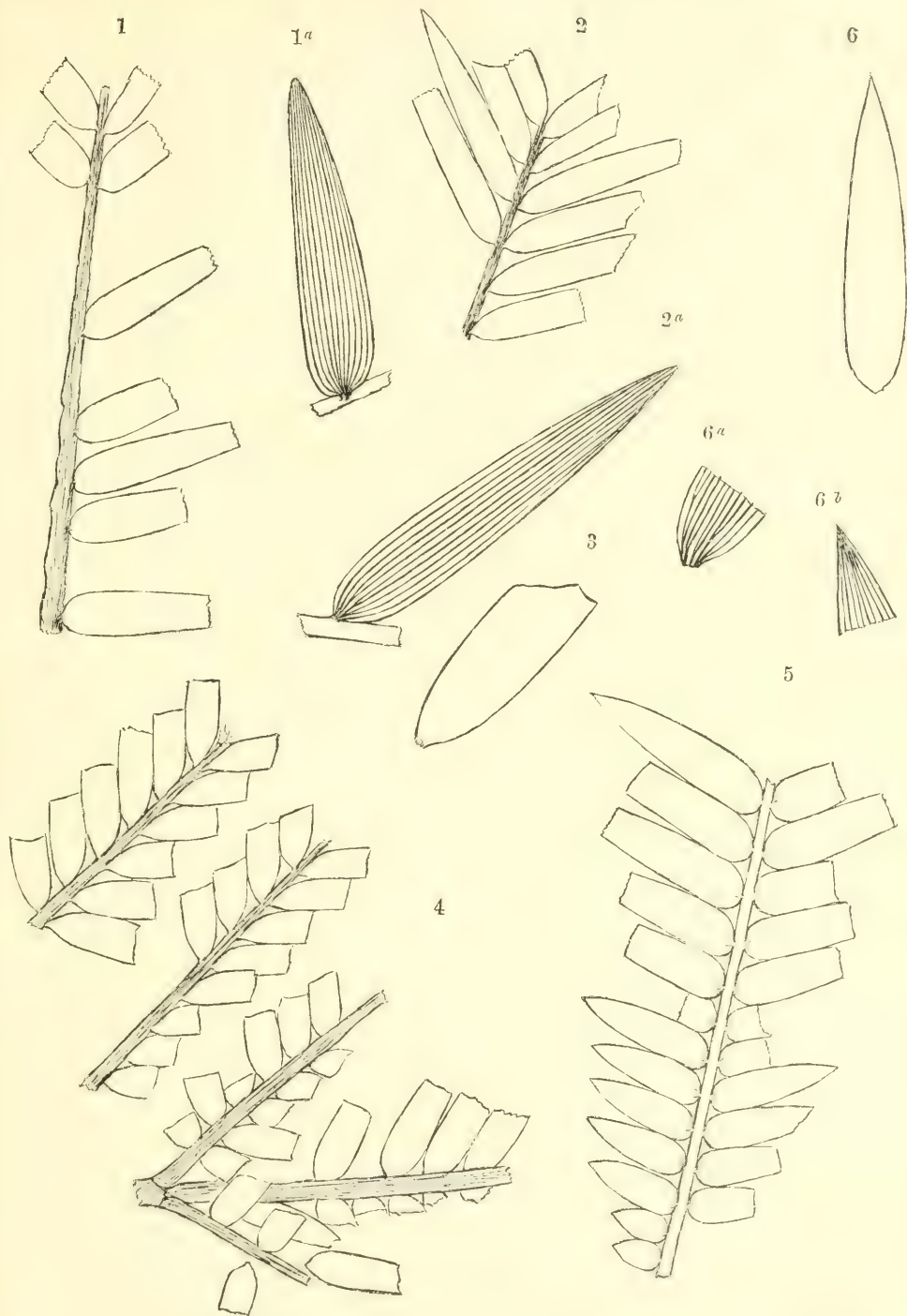


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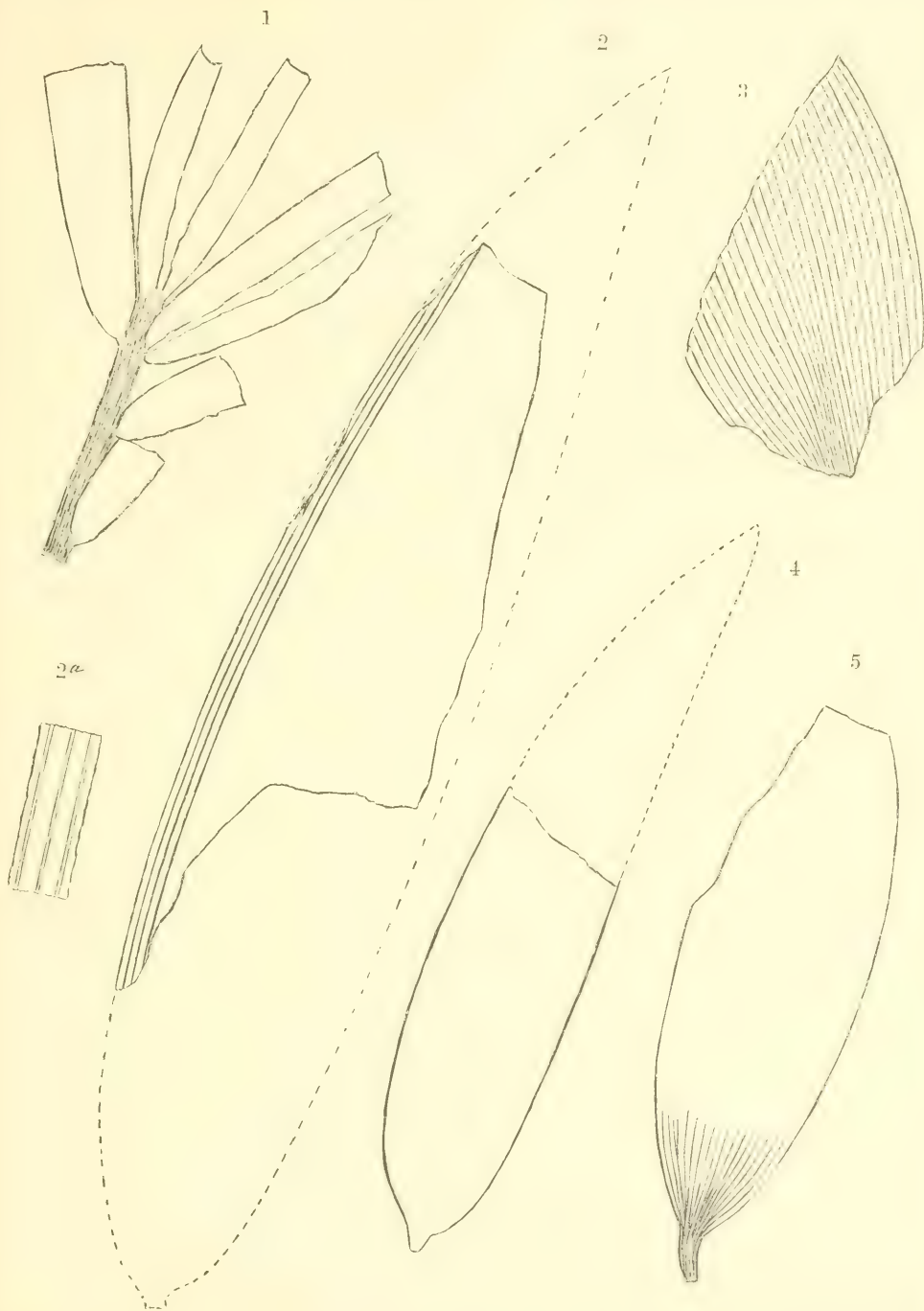
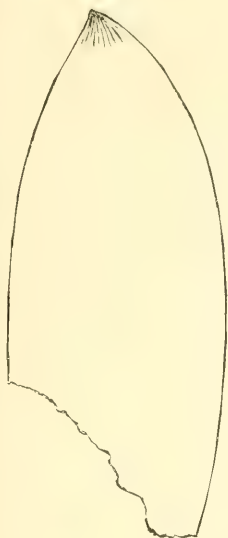


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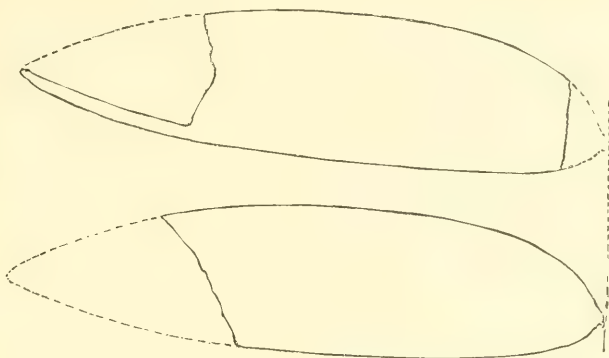
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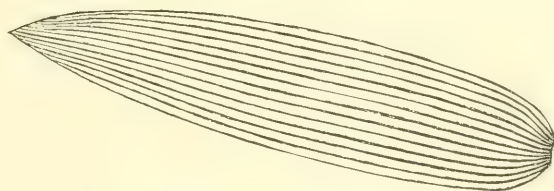
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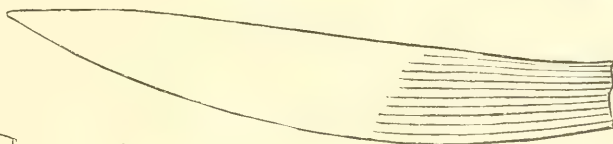
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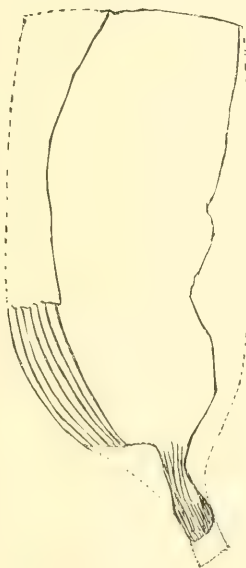
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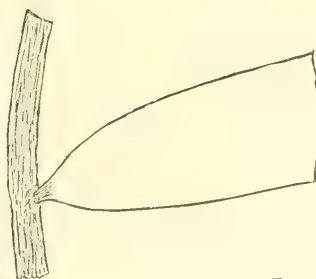
4



5



6



7

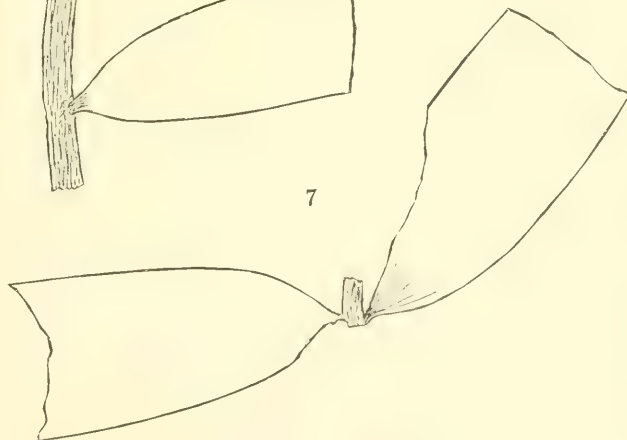


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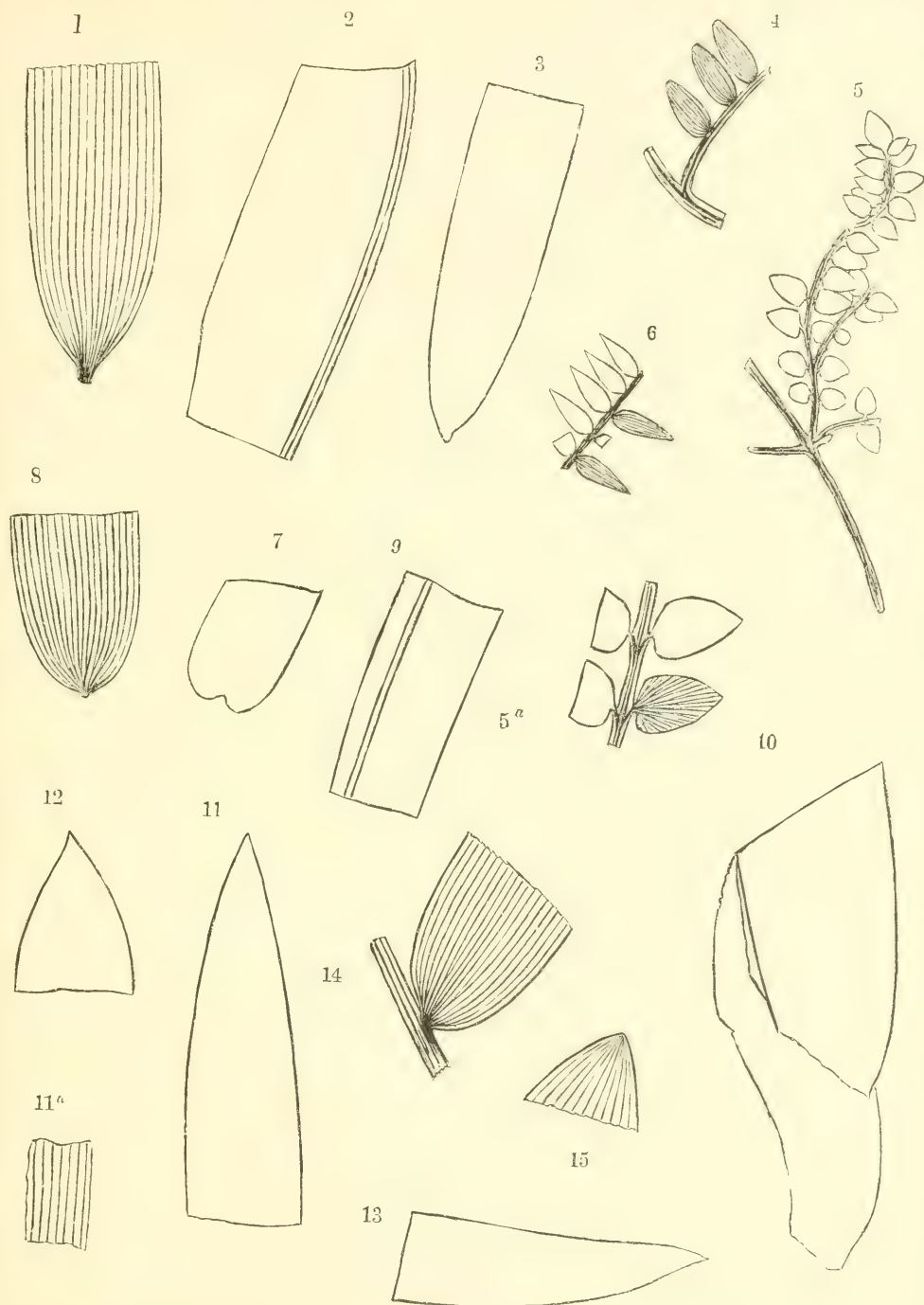


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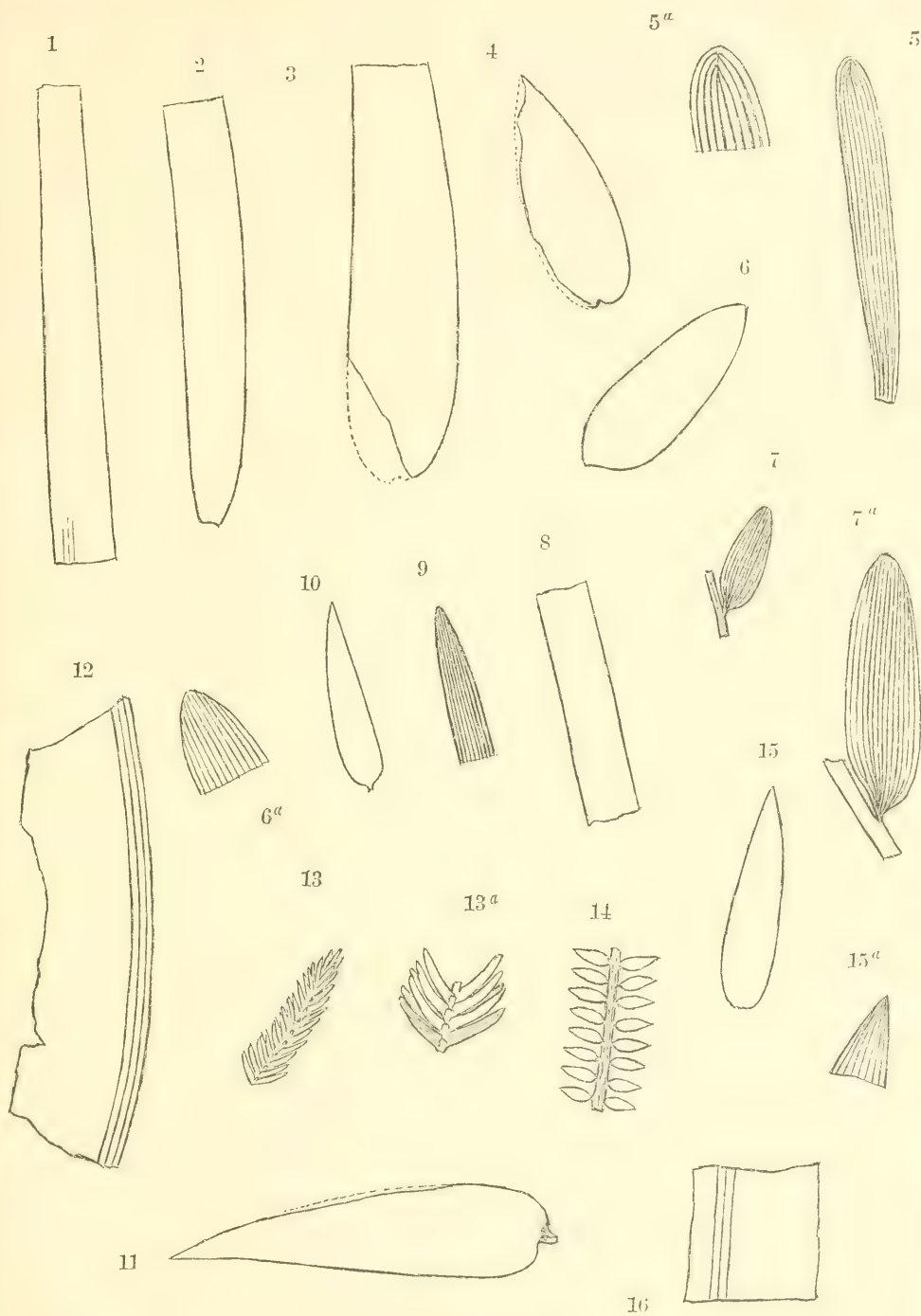


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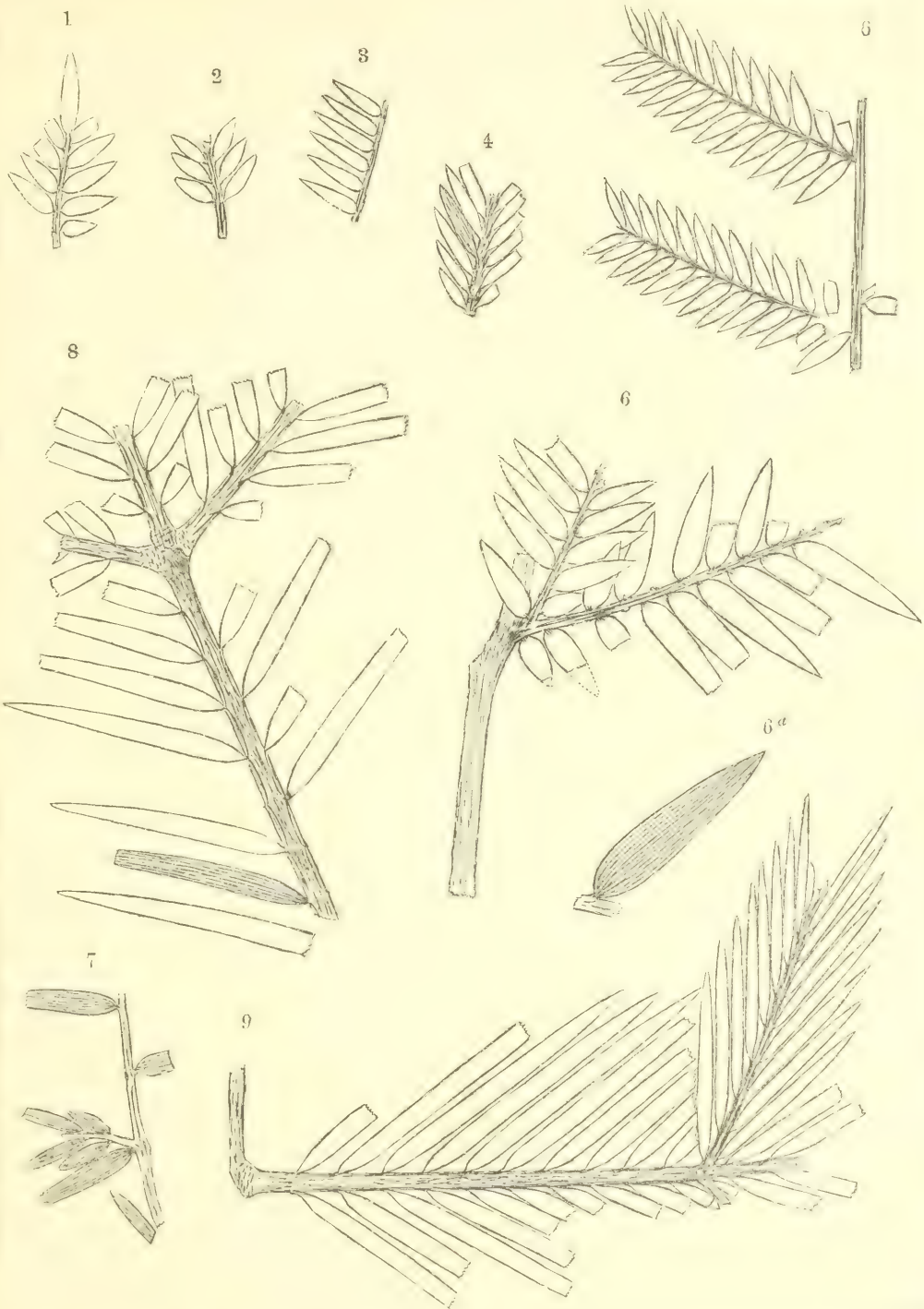


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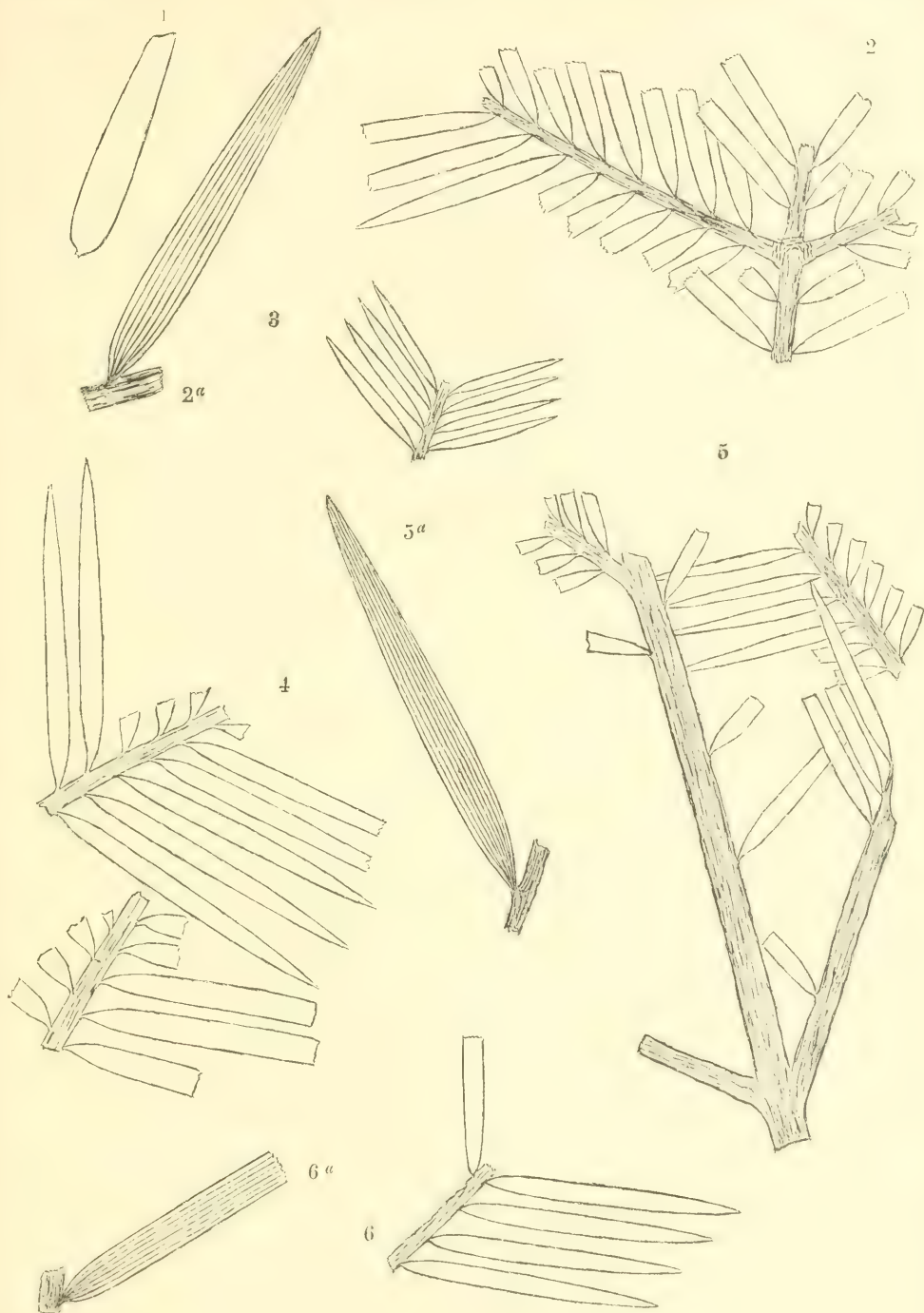


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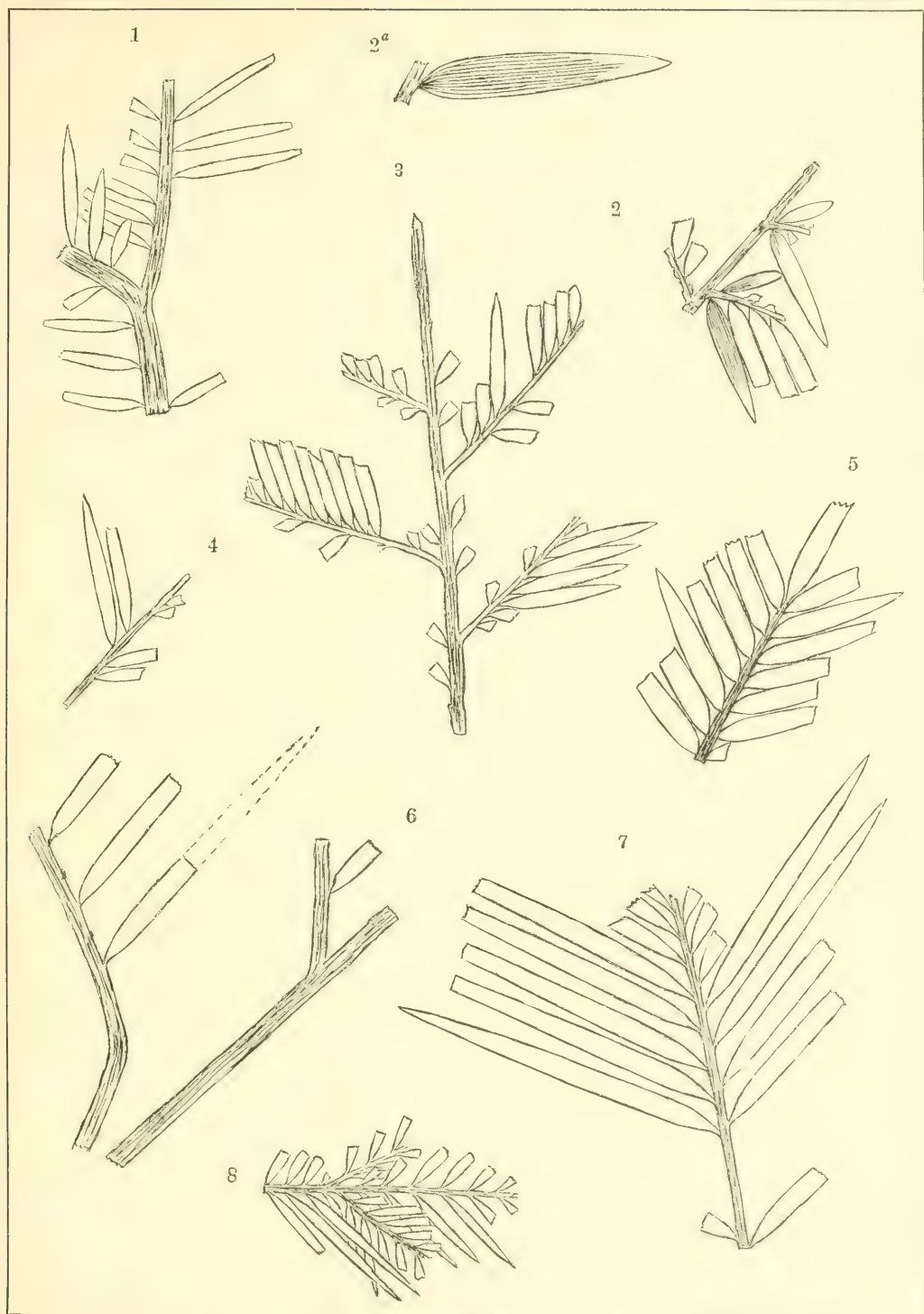


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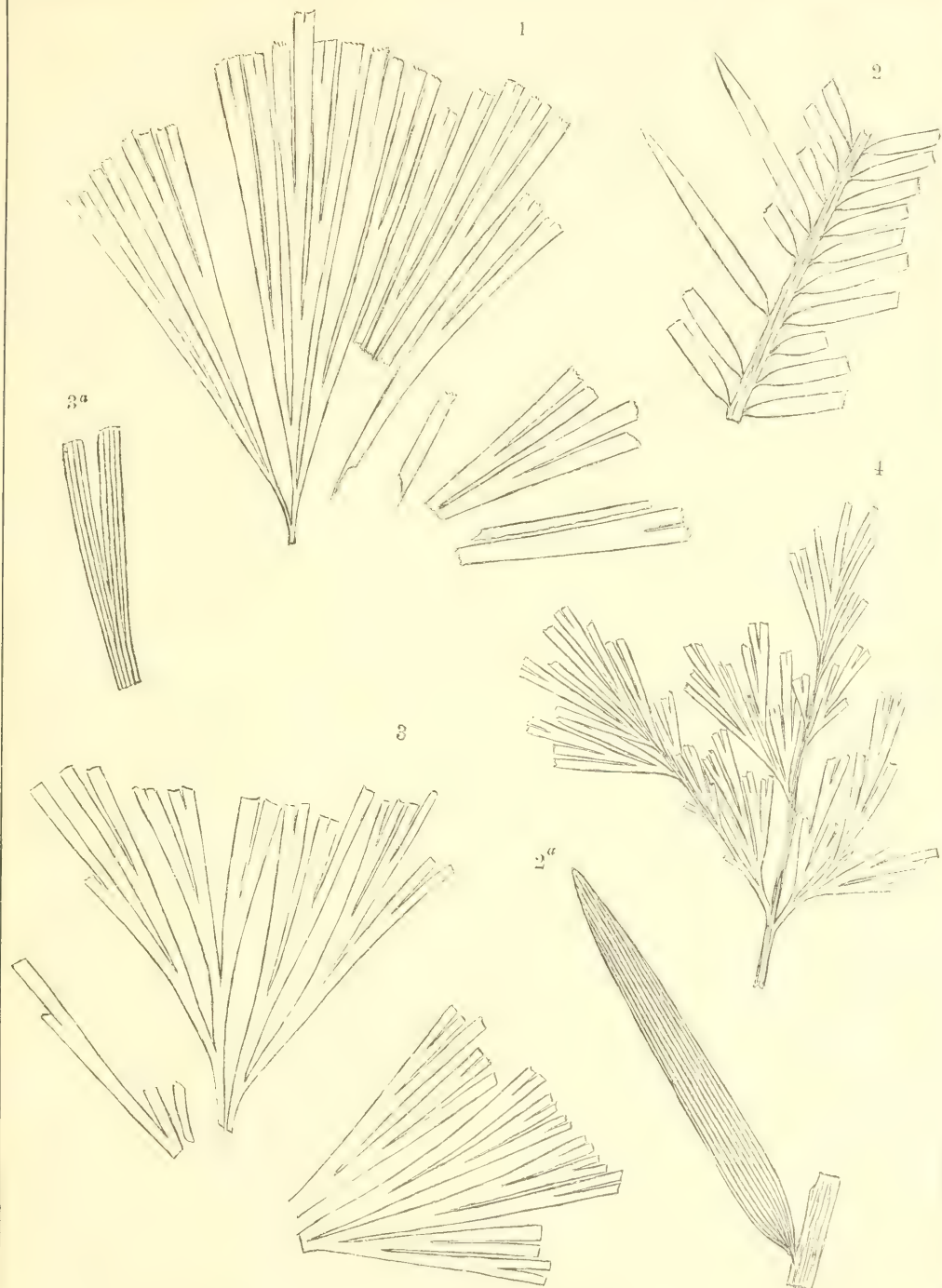


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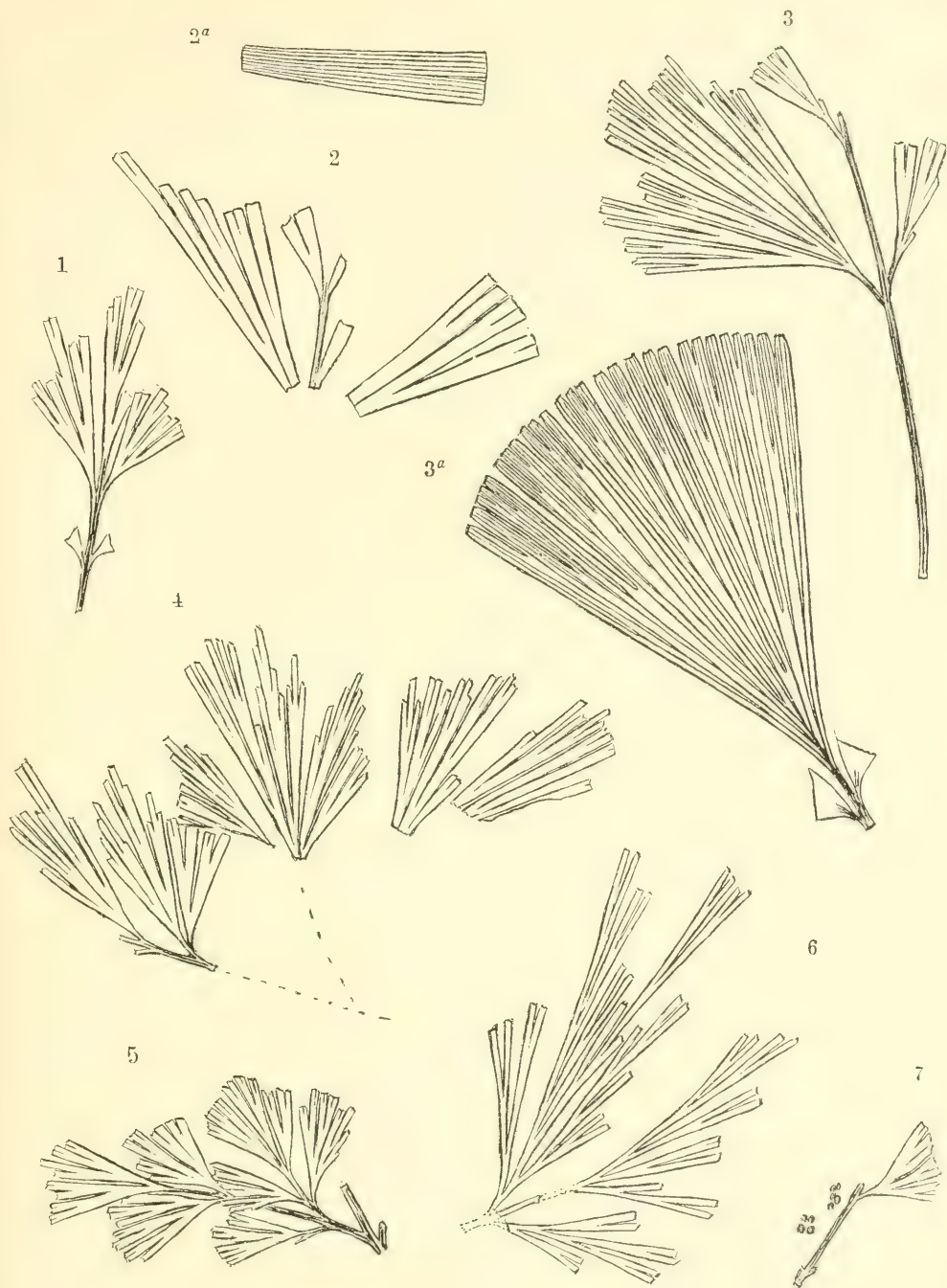
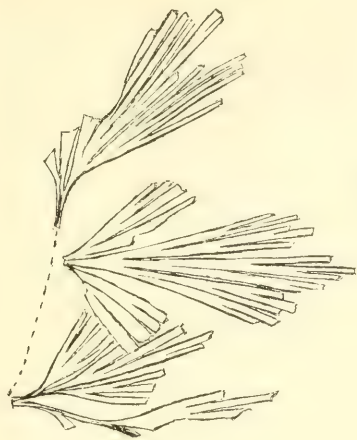


PLATE XCII.

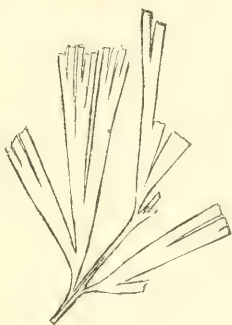
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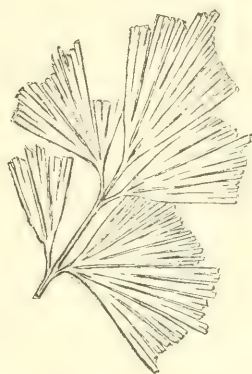
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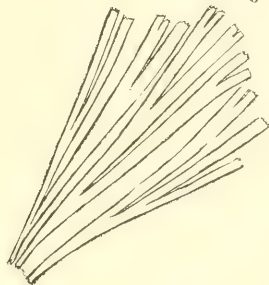
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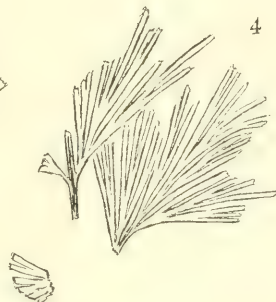
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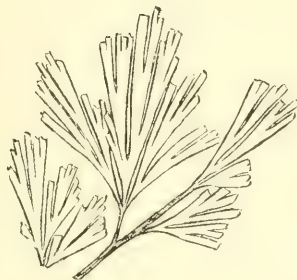
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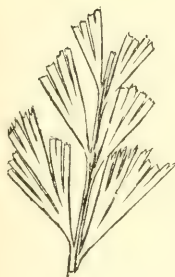
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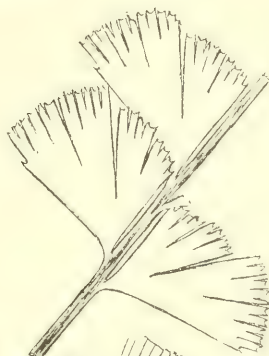
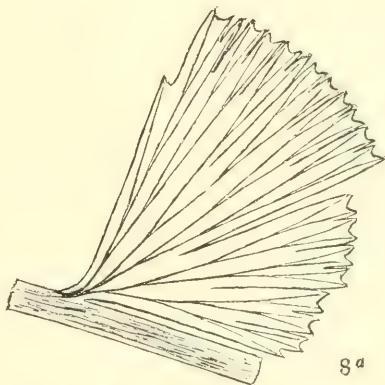
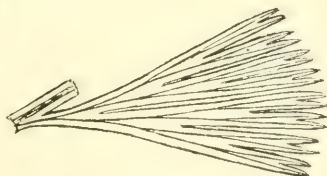
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7



8

8^a7^a

9

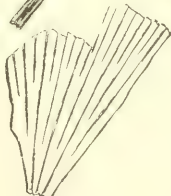


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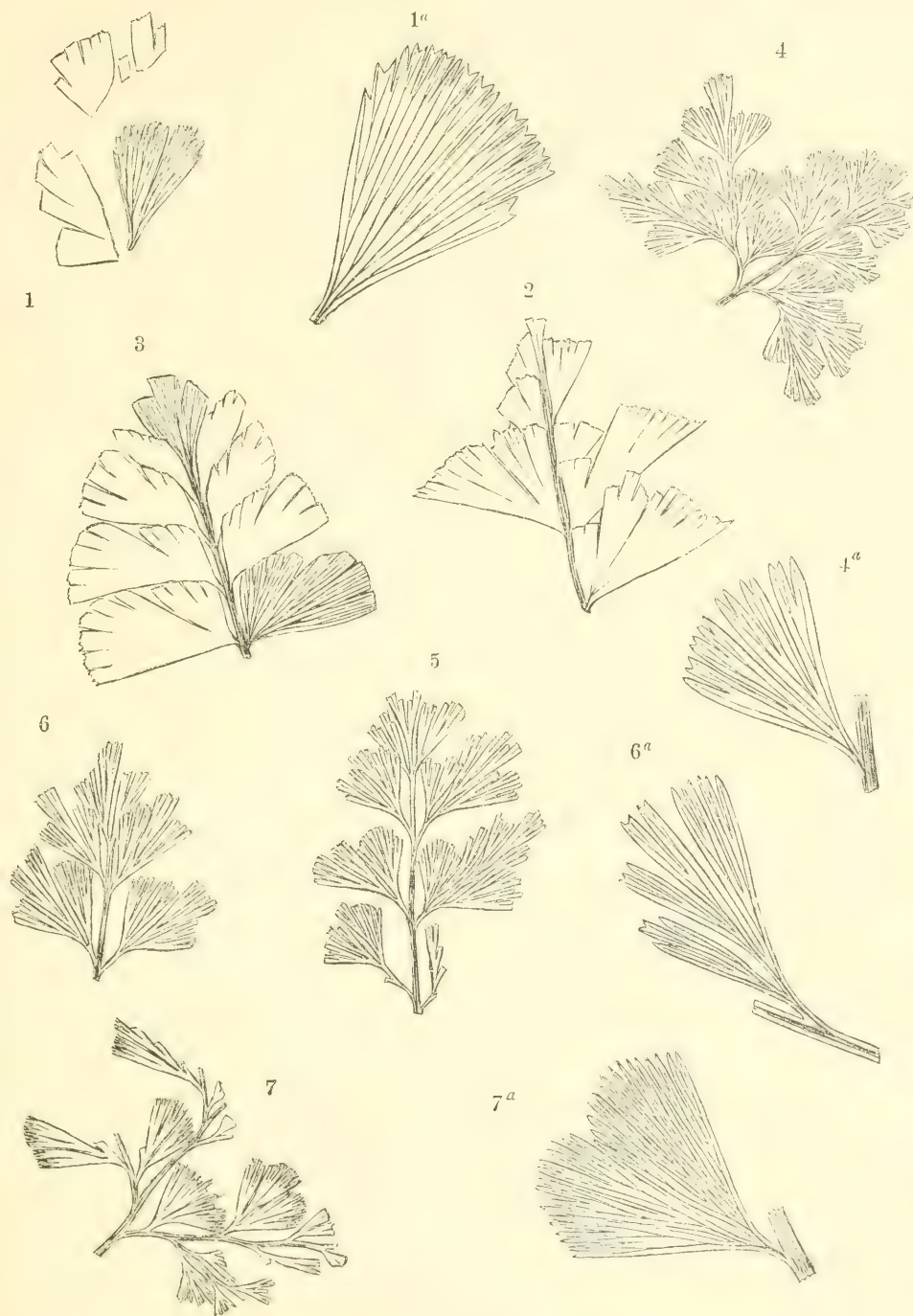


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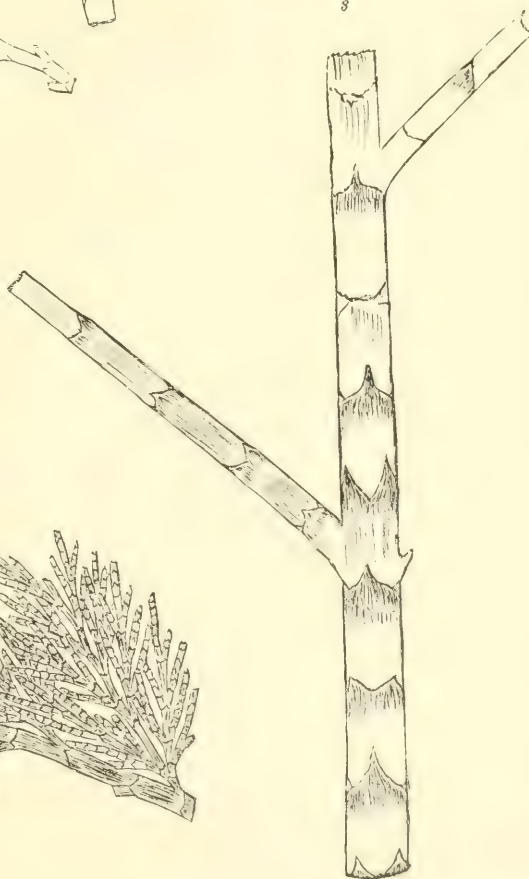
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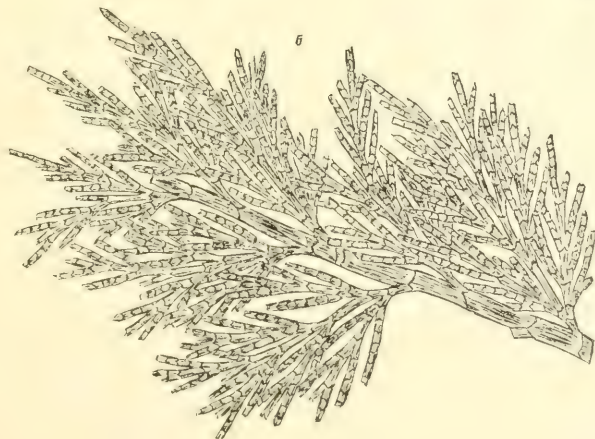


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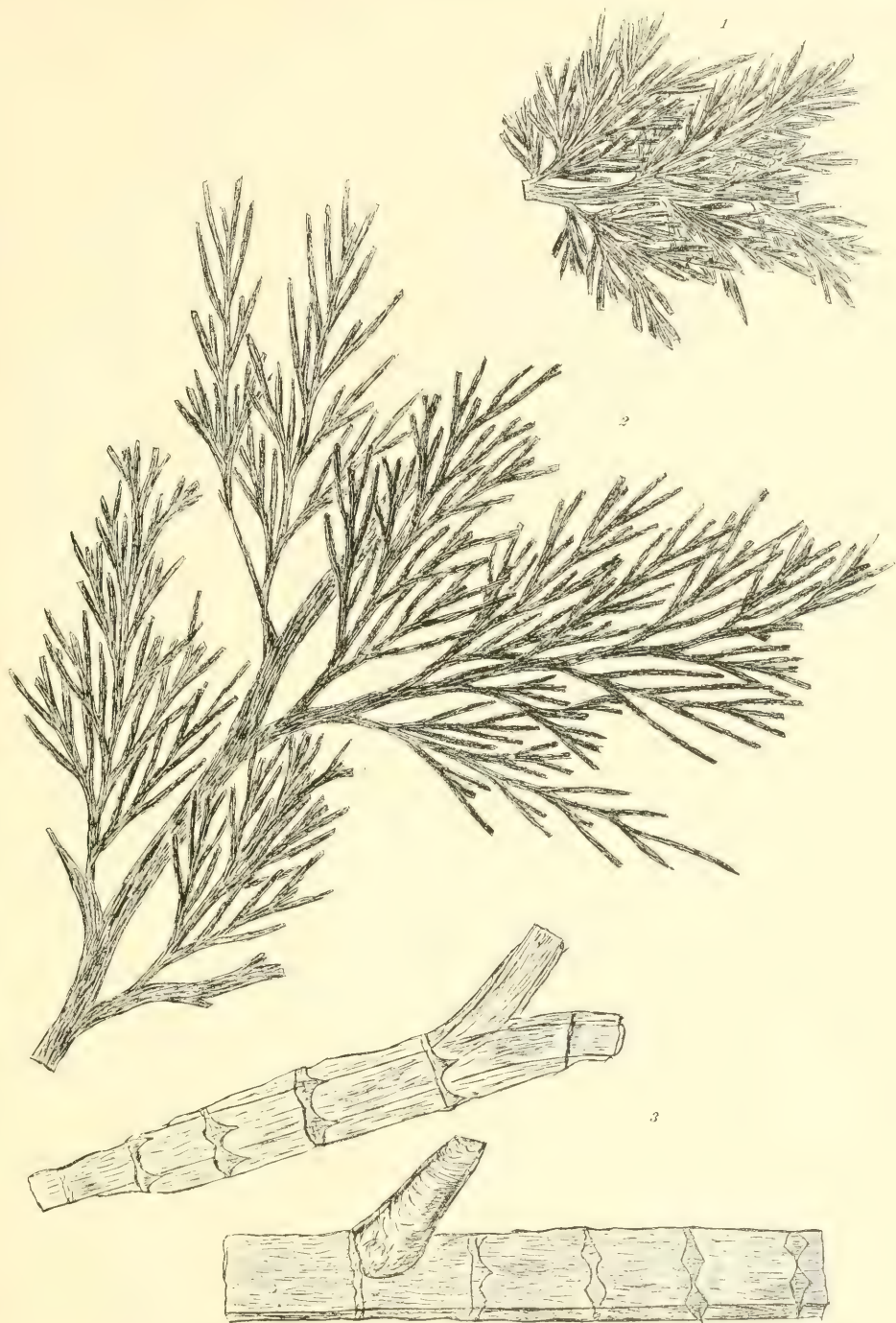


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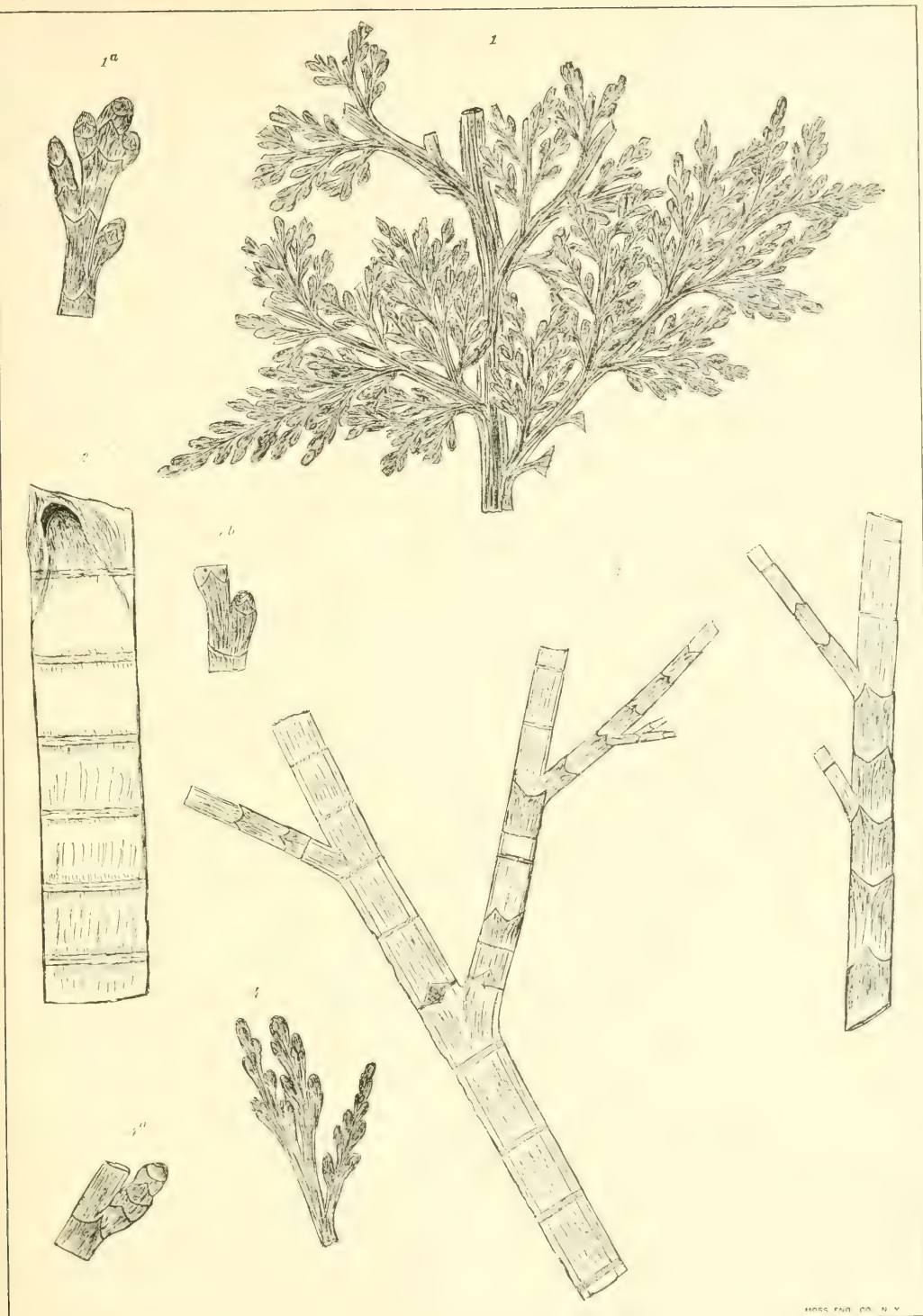


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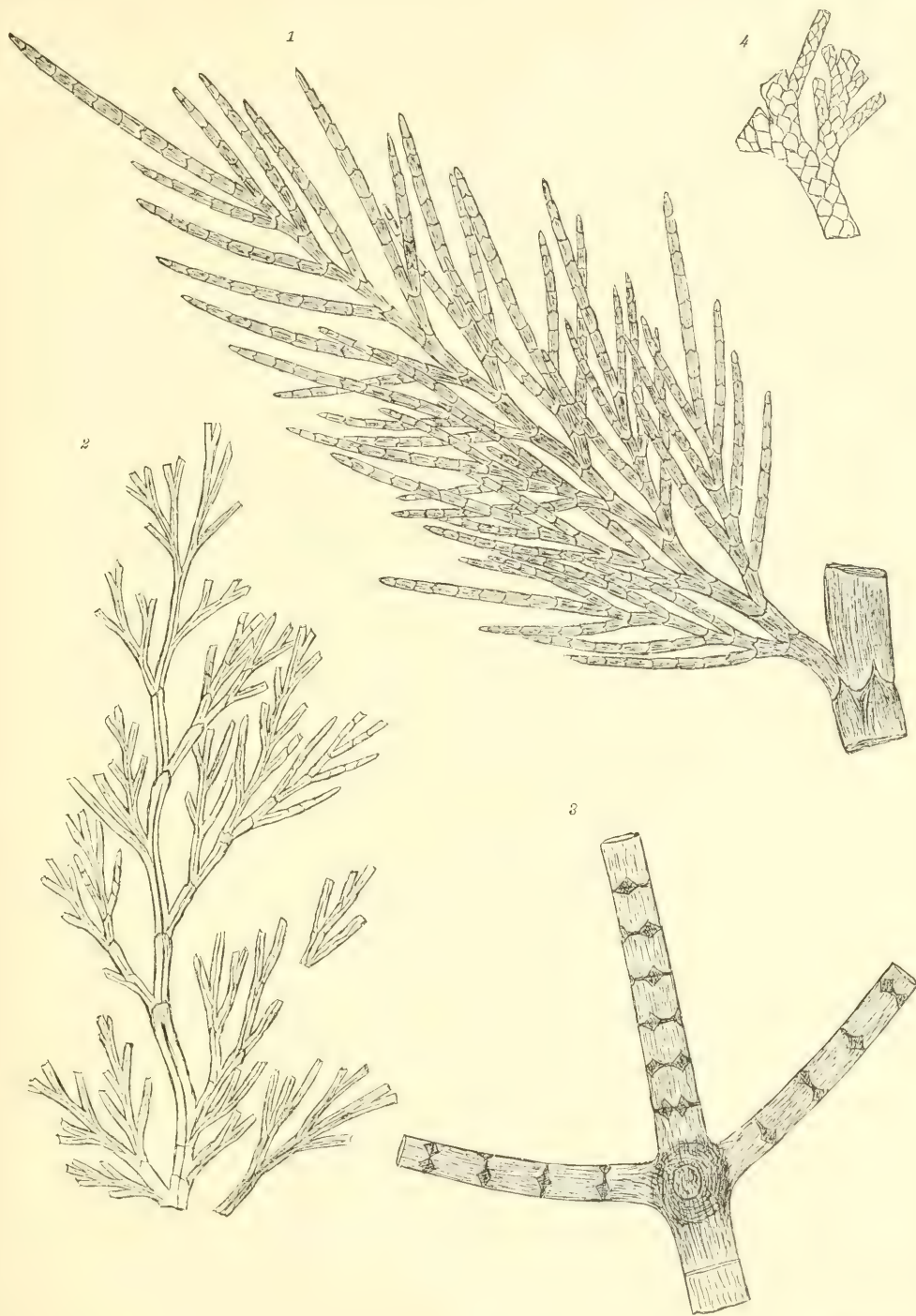


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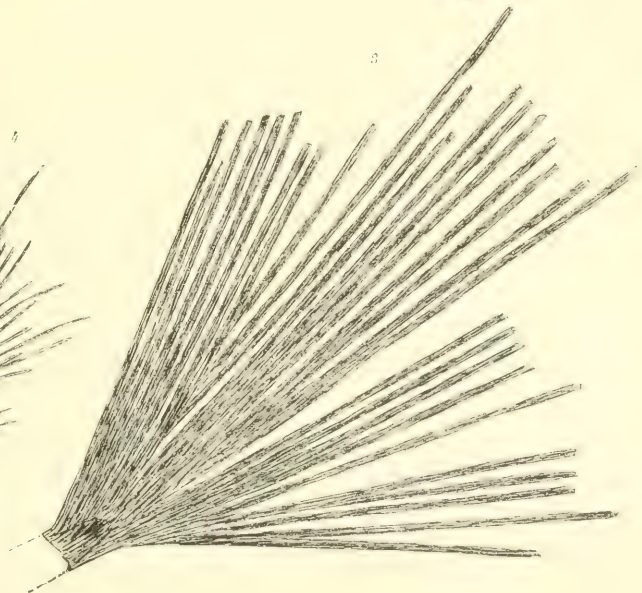
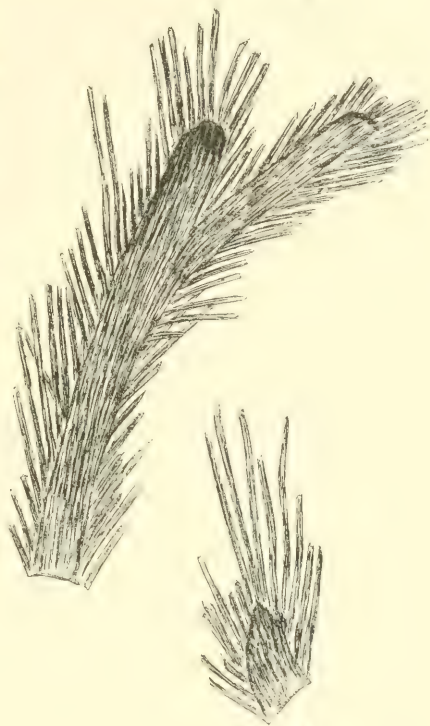


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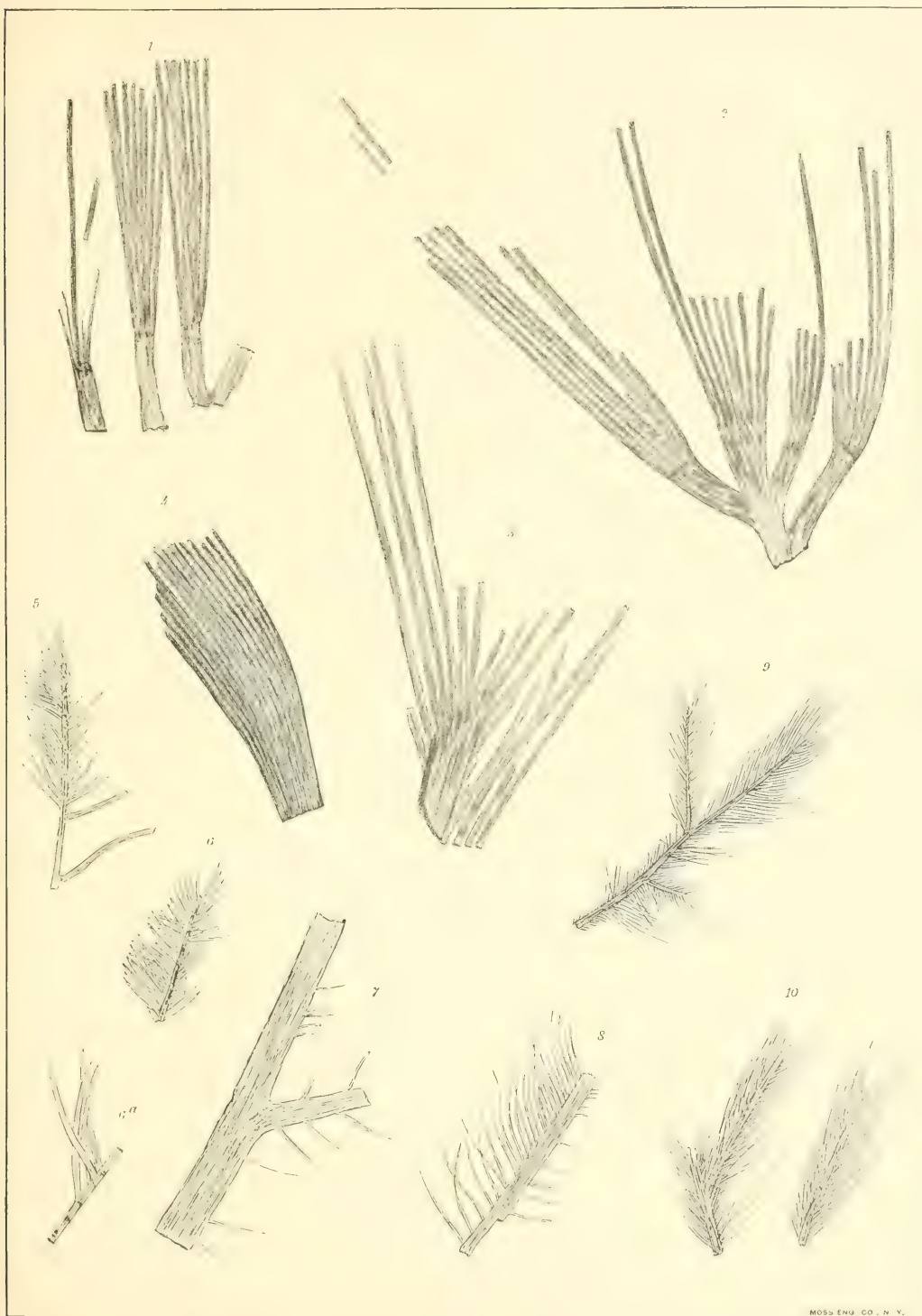


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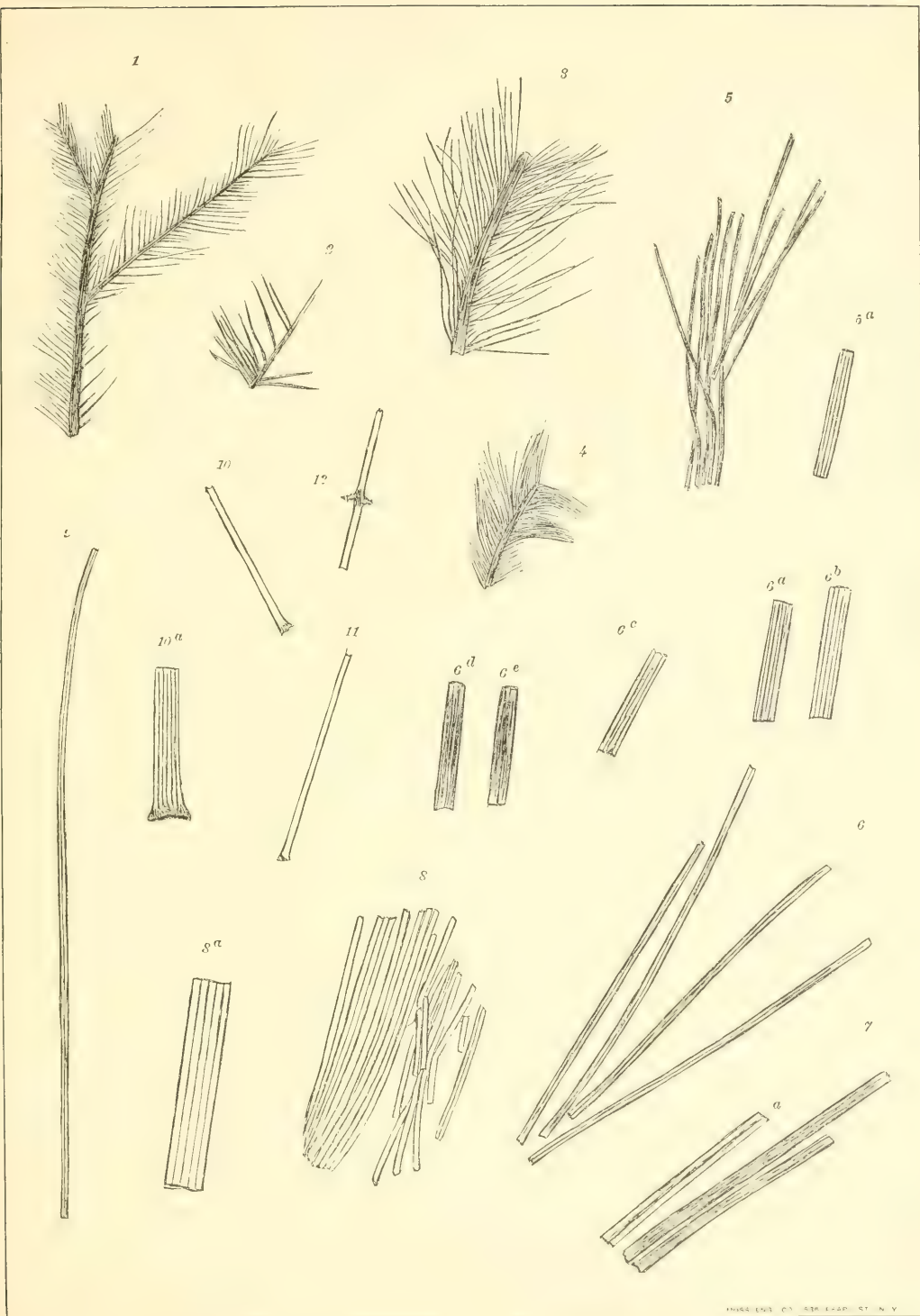


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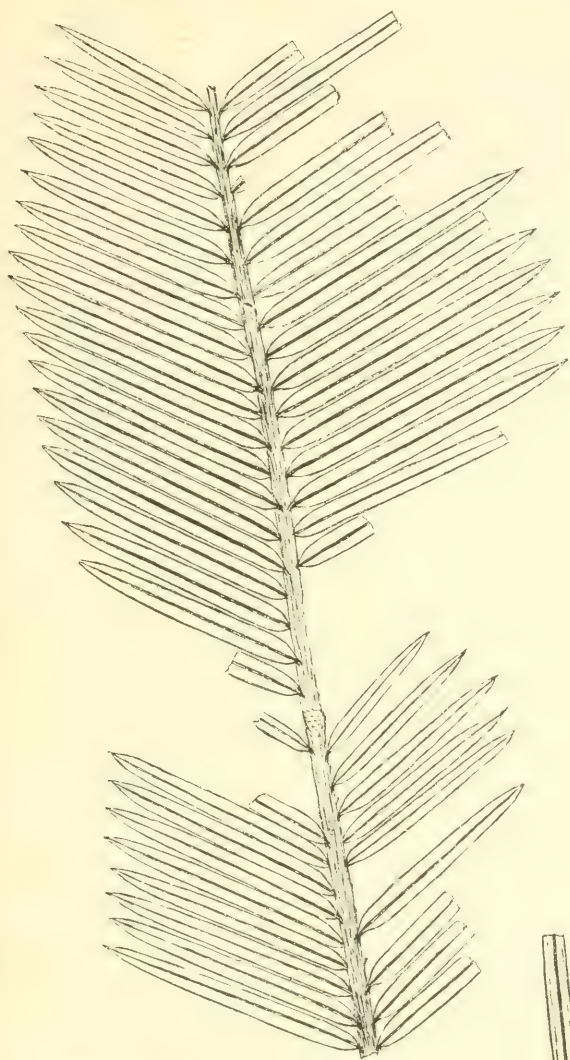


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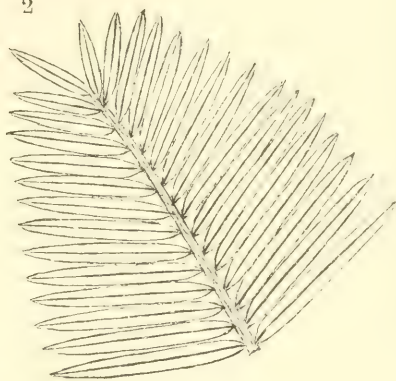
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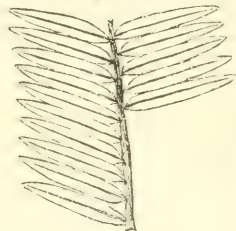
1



2

1^b

3



4

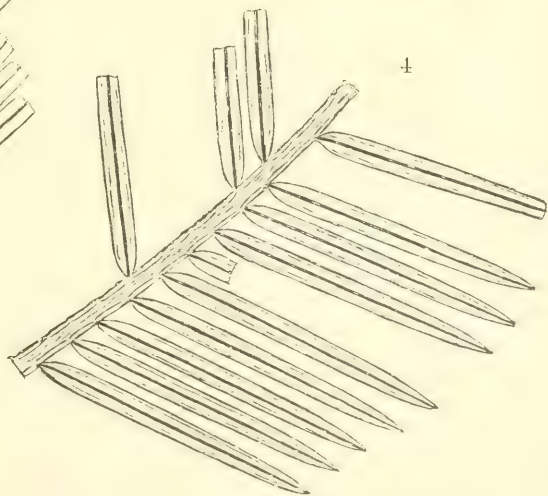
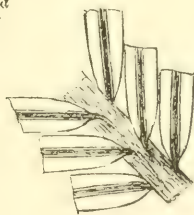
1^a

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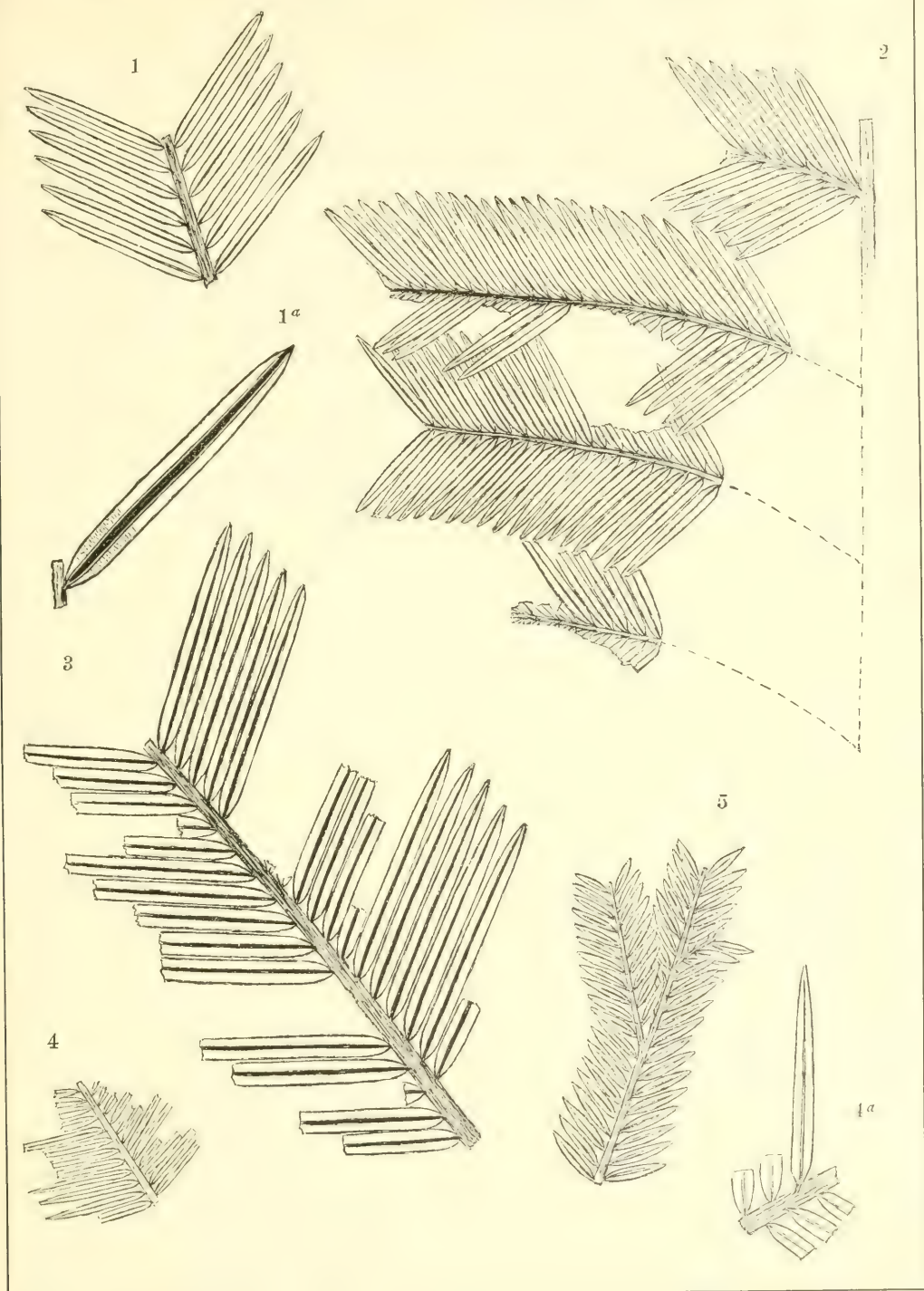


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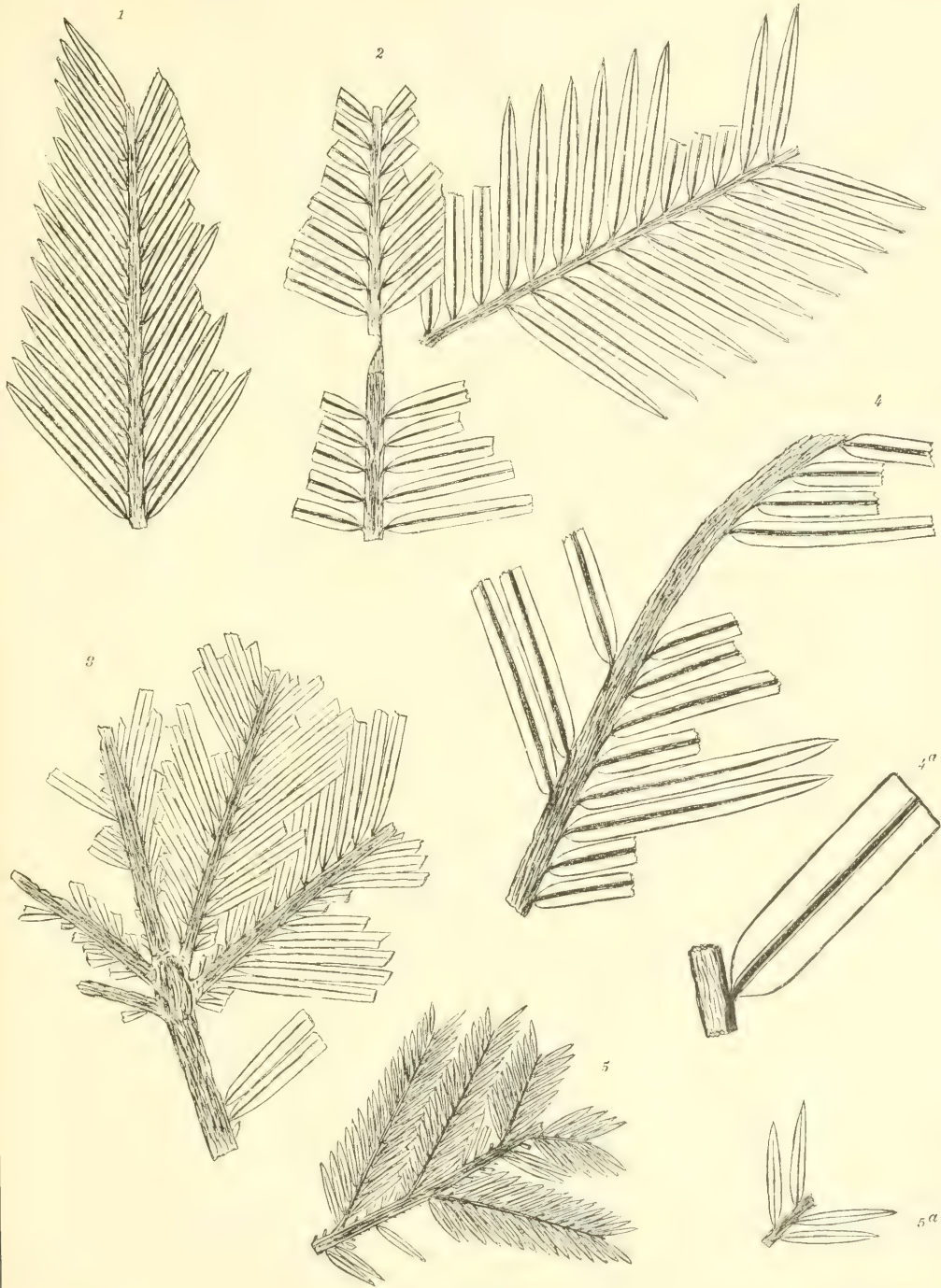


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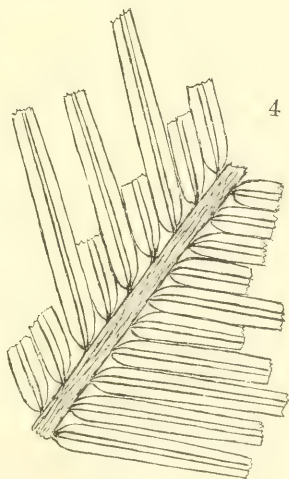
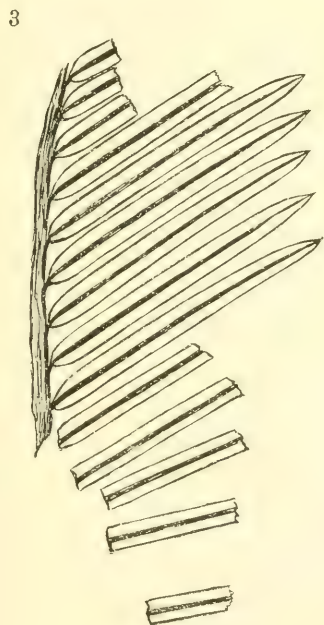
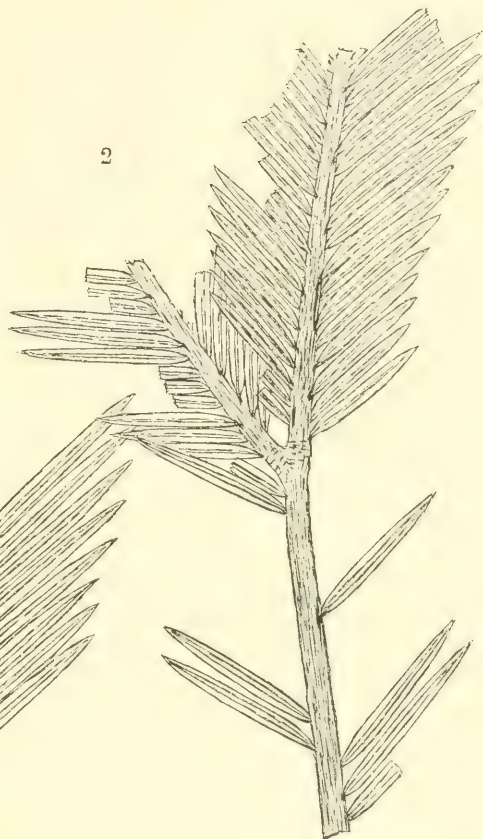
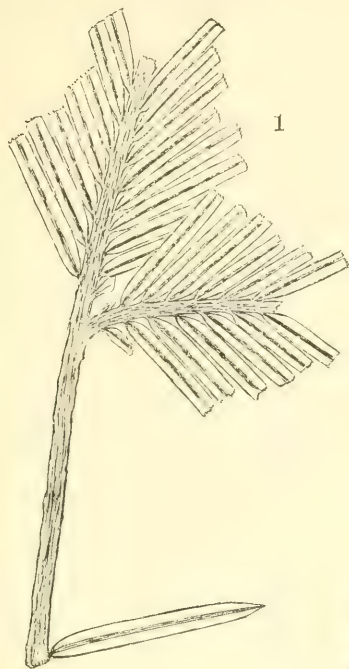


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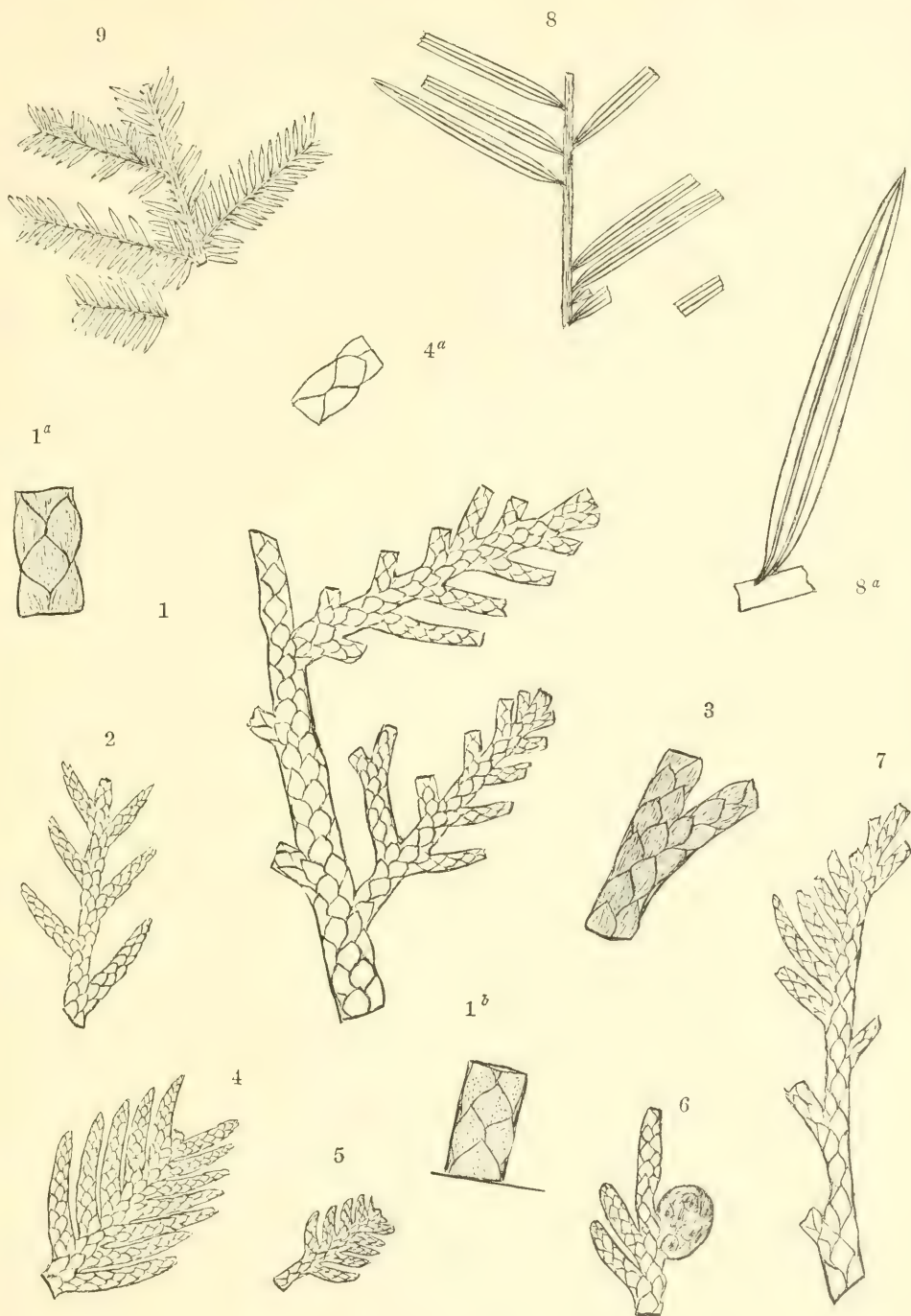


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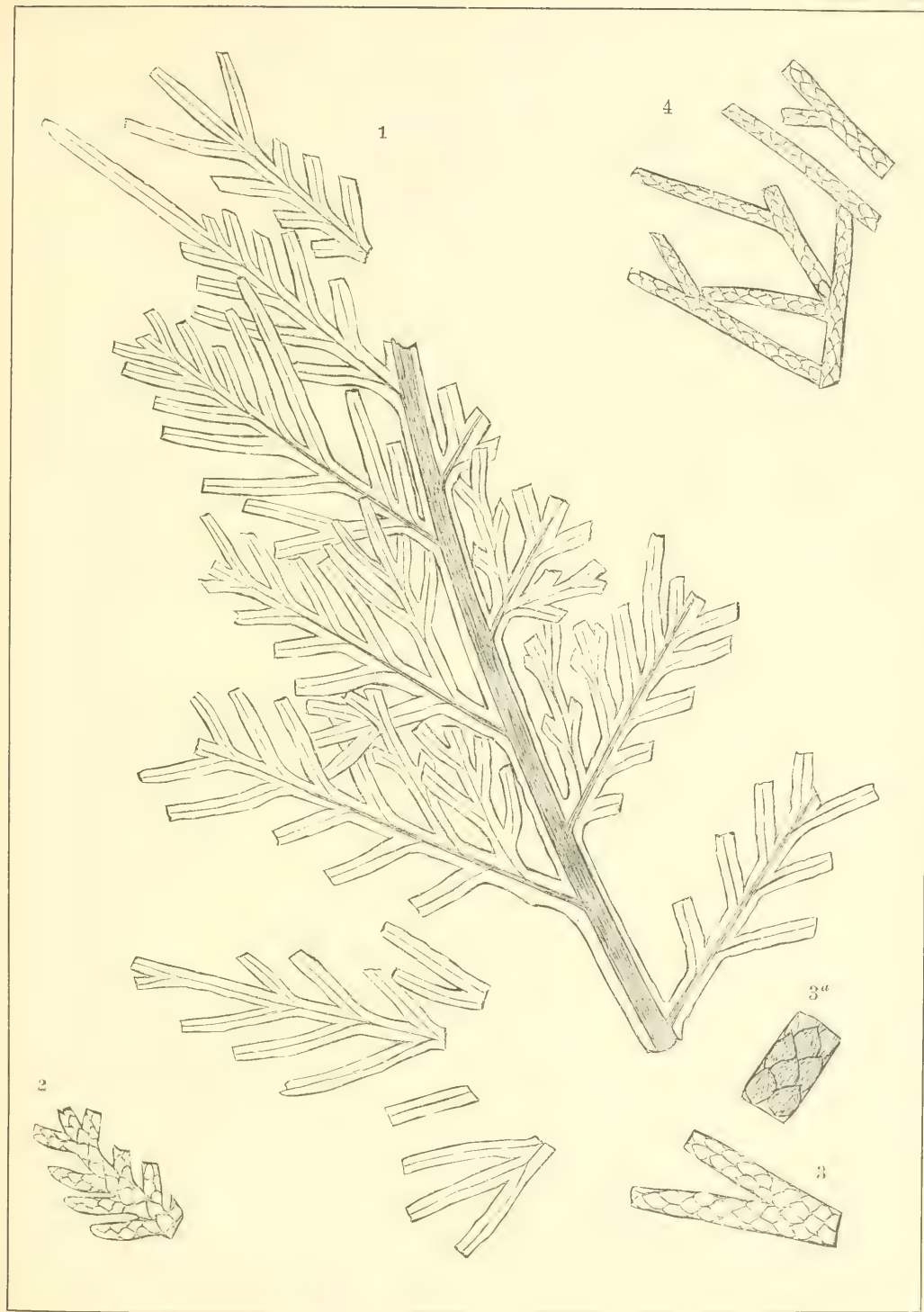


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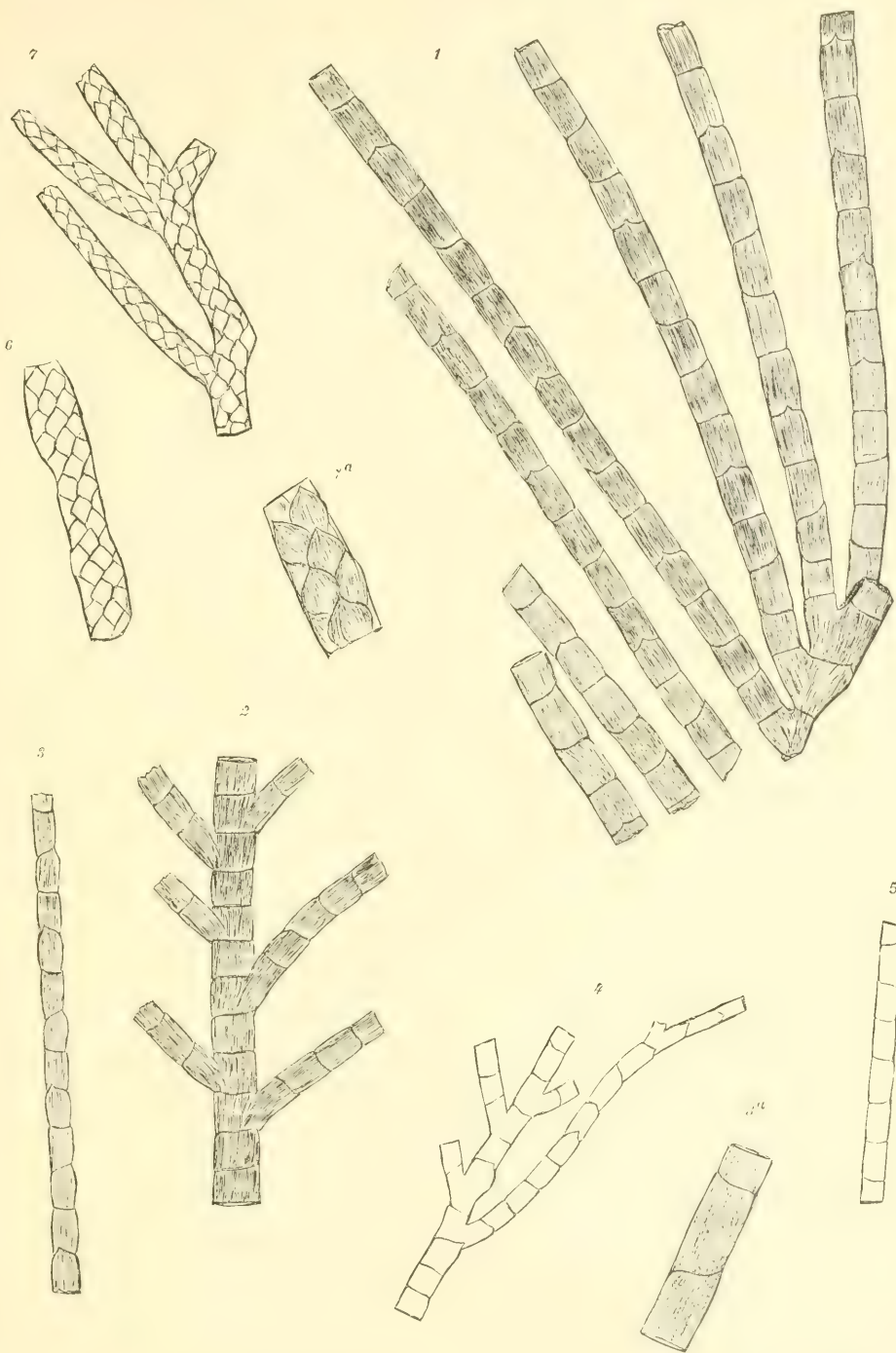


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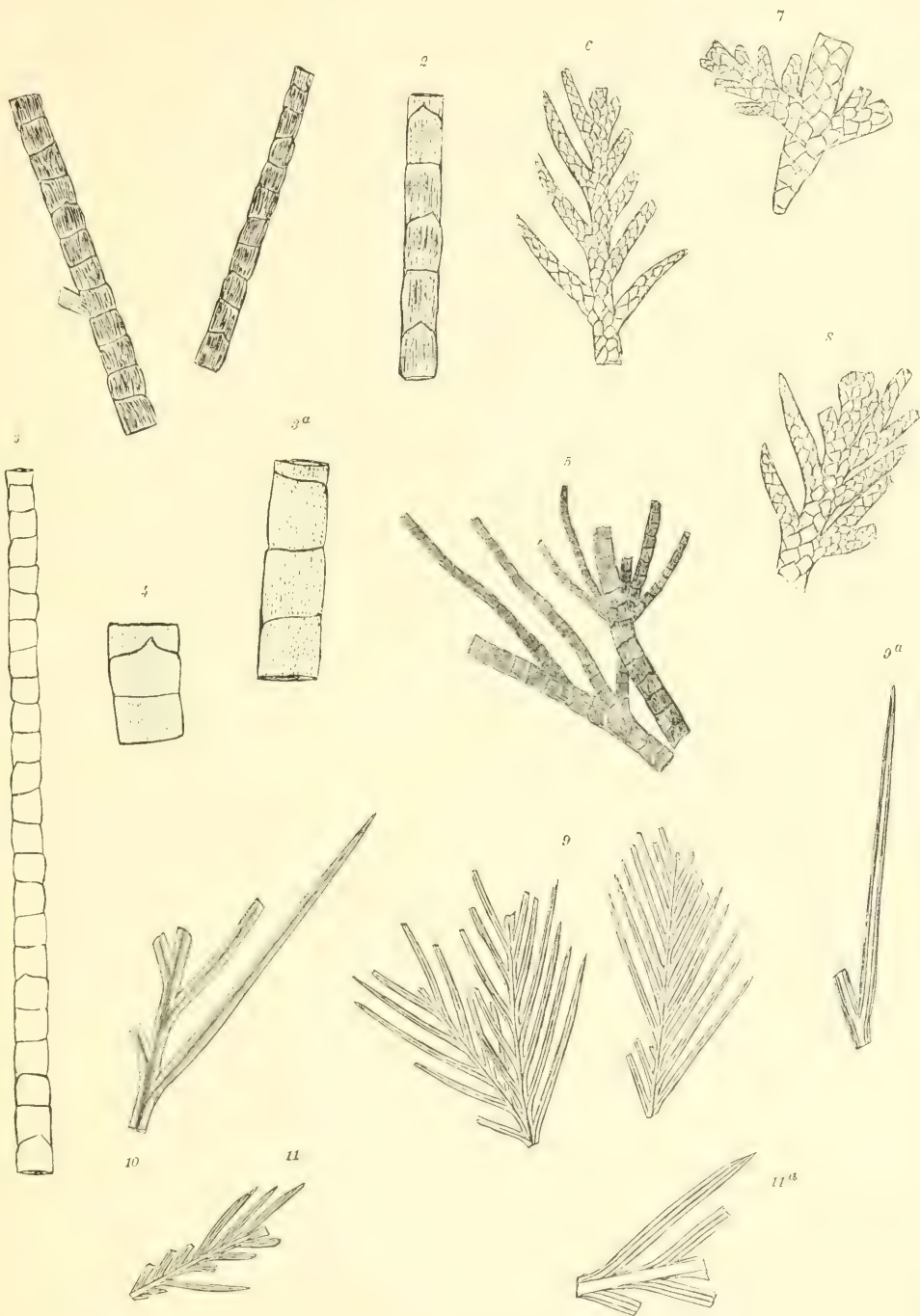


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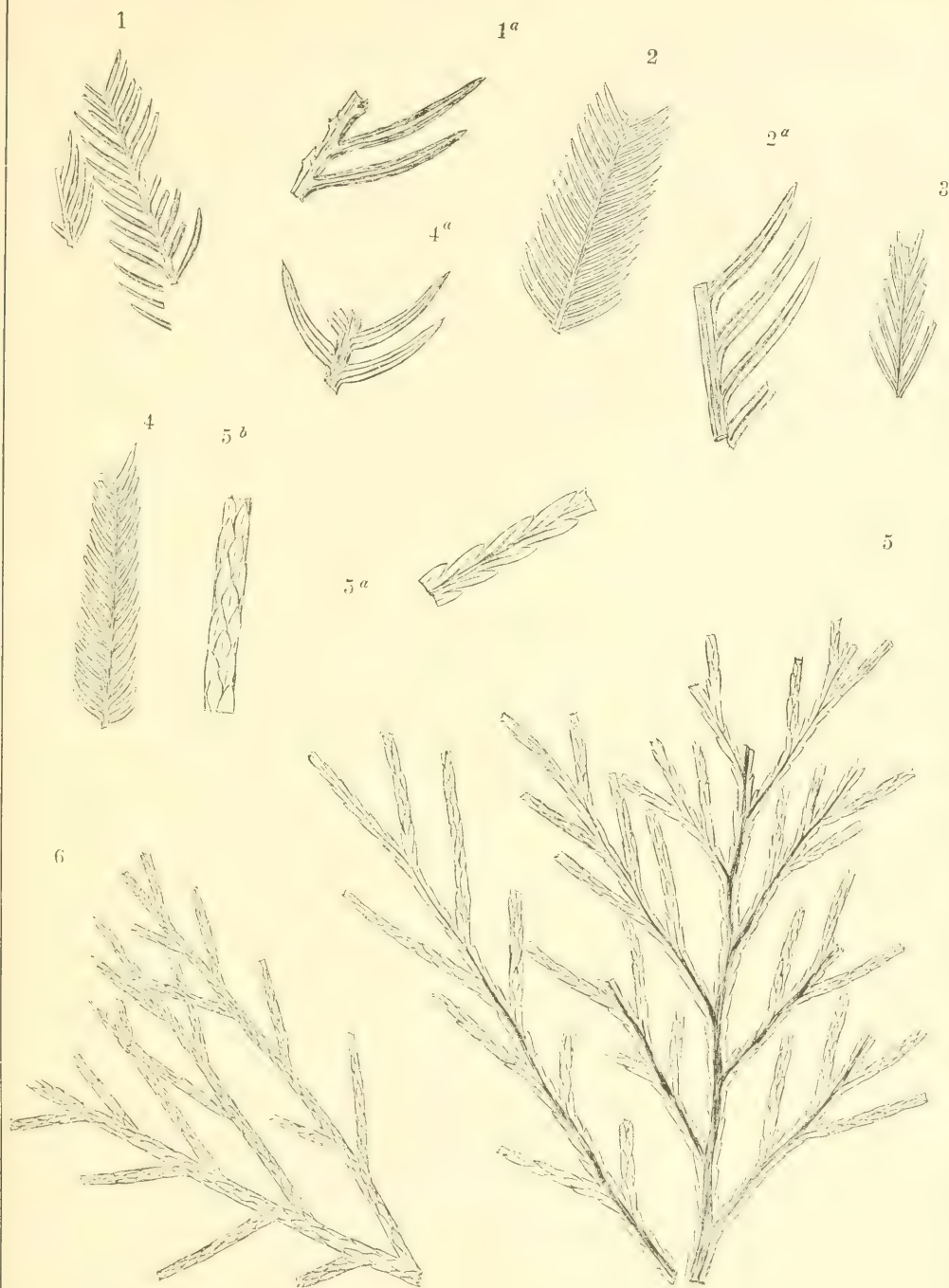
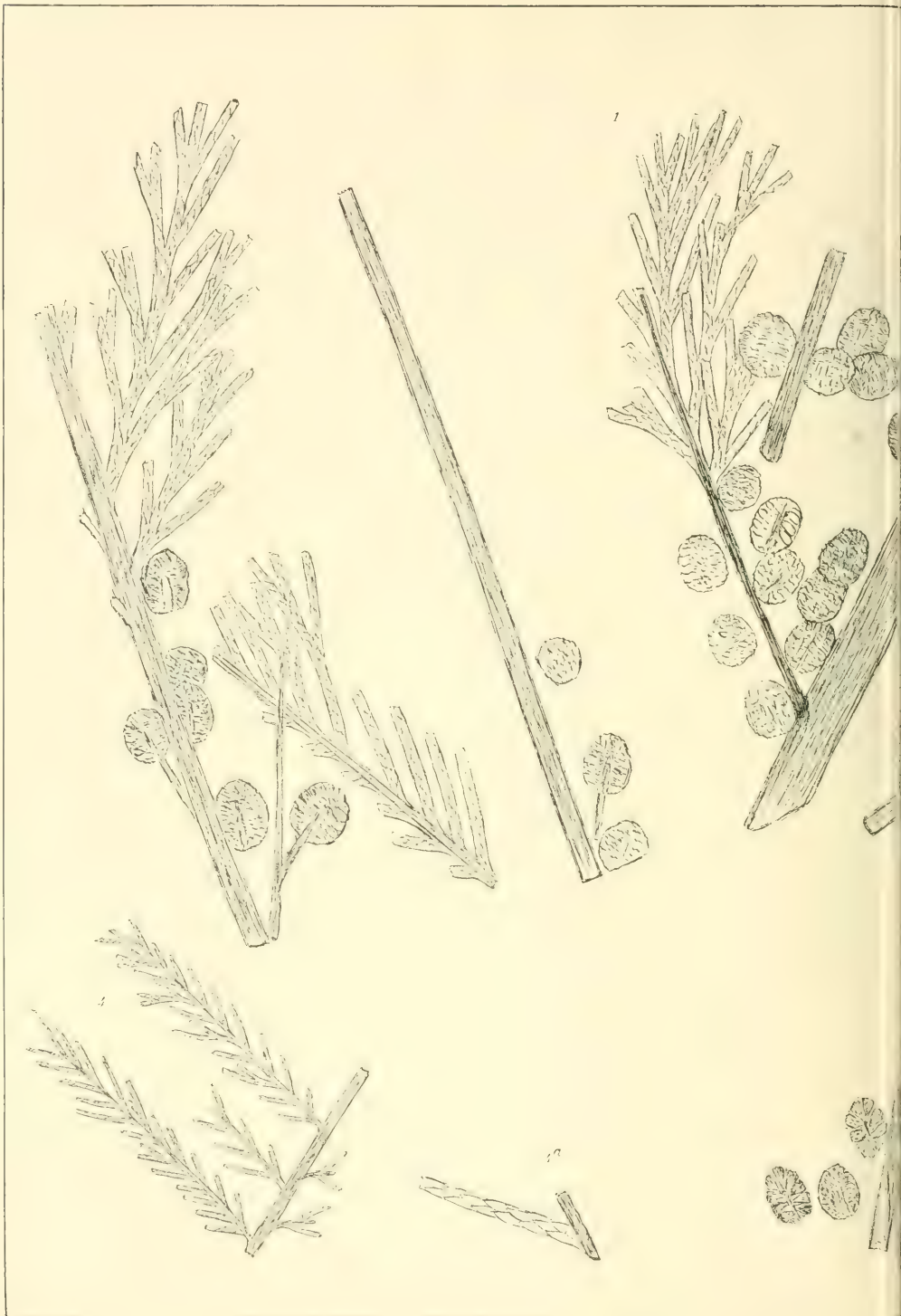


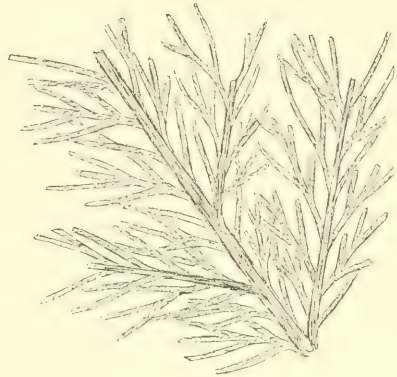
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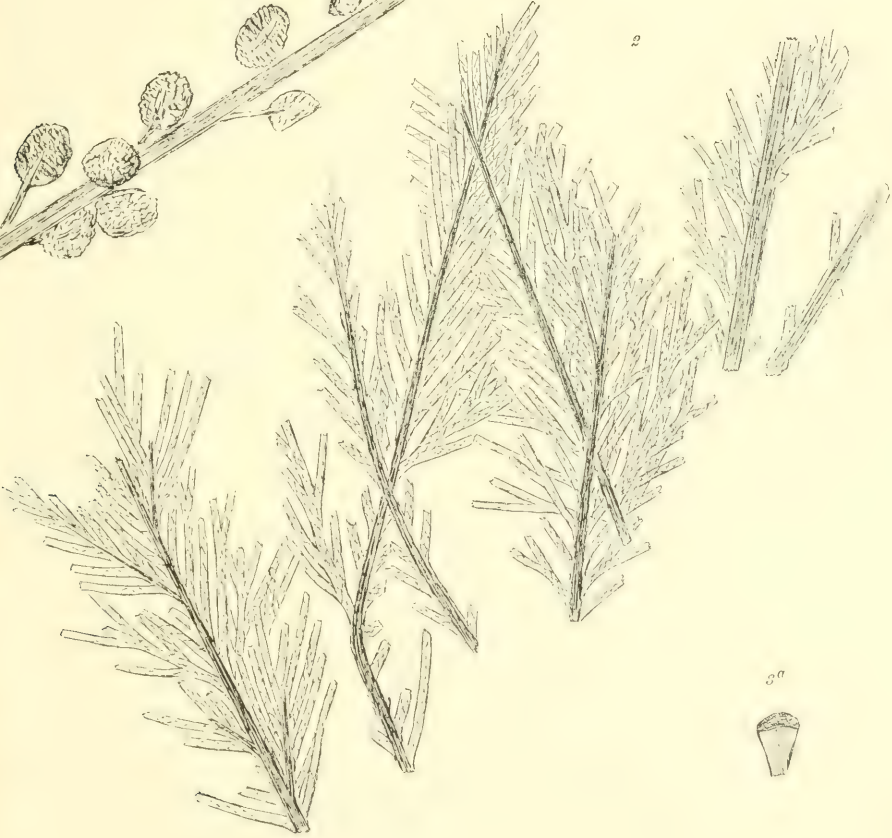
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5



2



3a



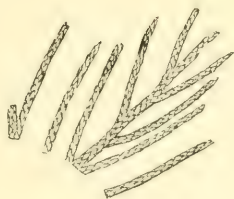


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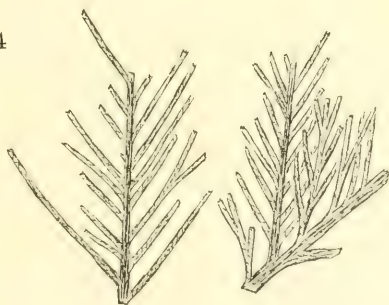
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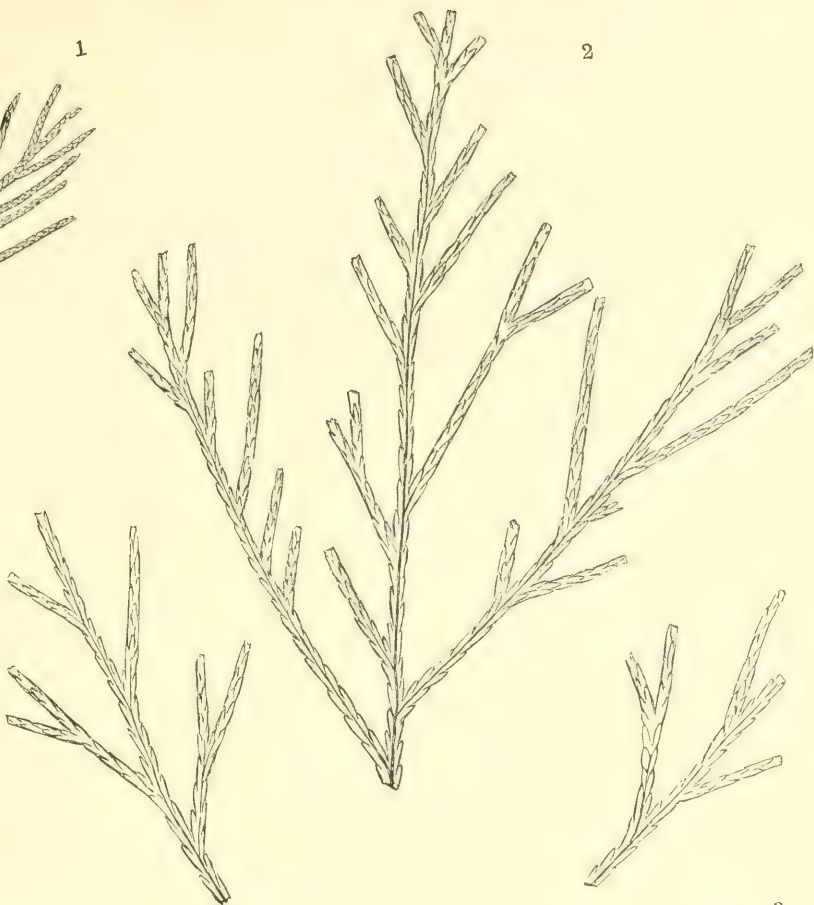
1

1^a4^a

4



2



3



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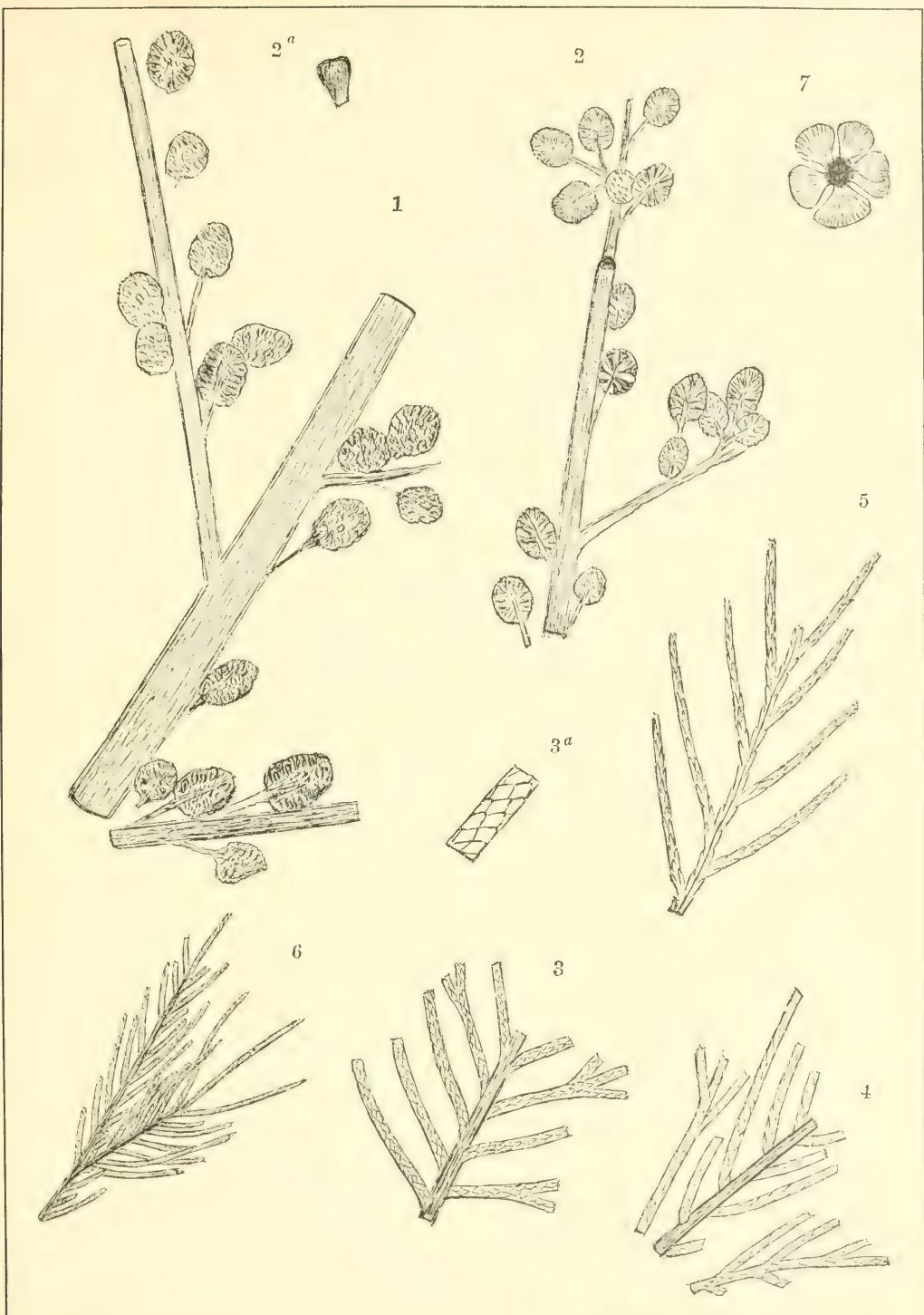


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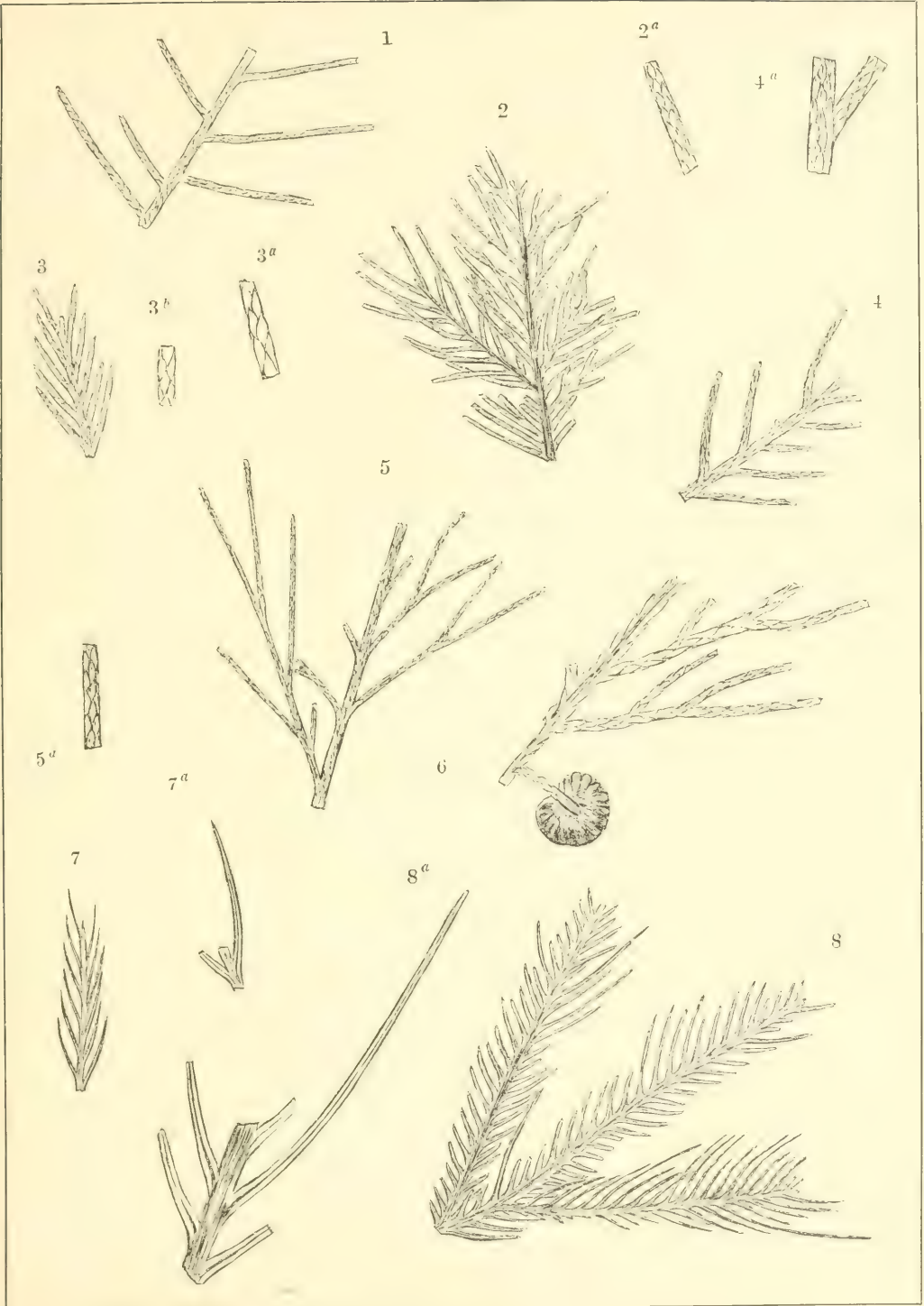


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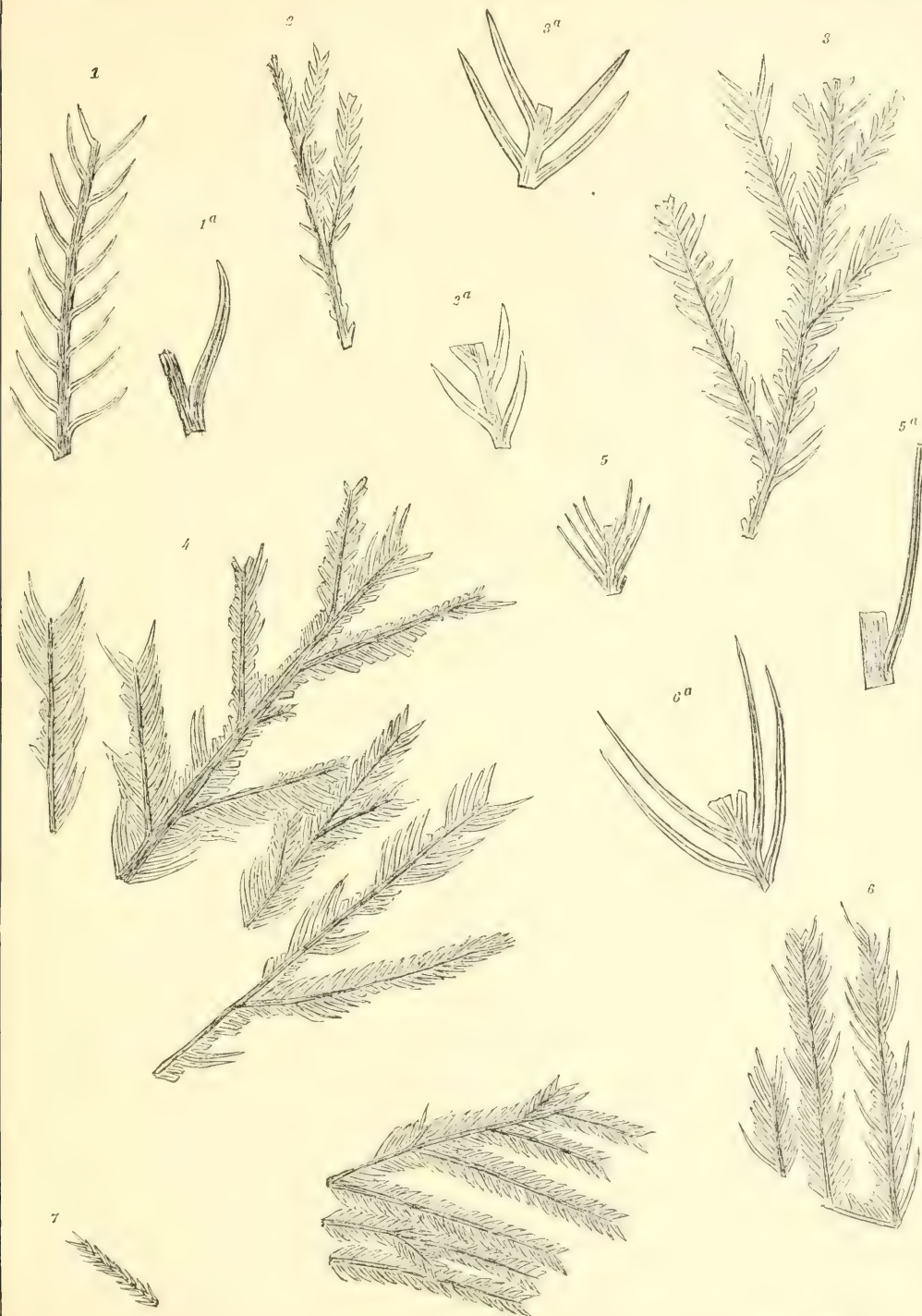


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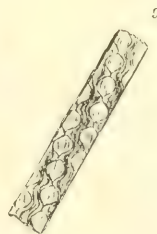
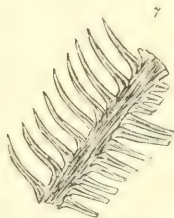


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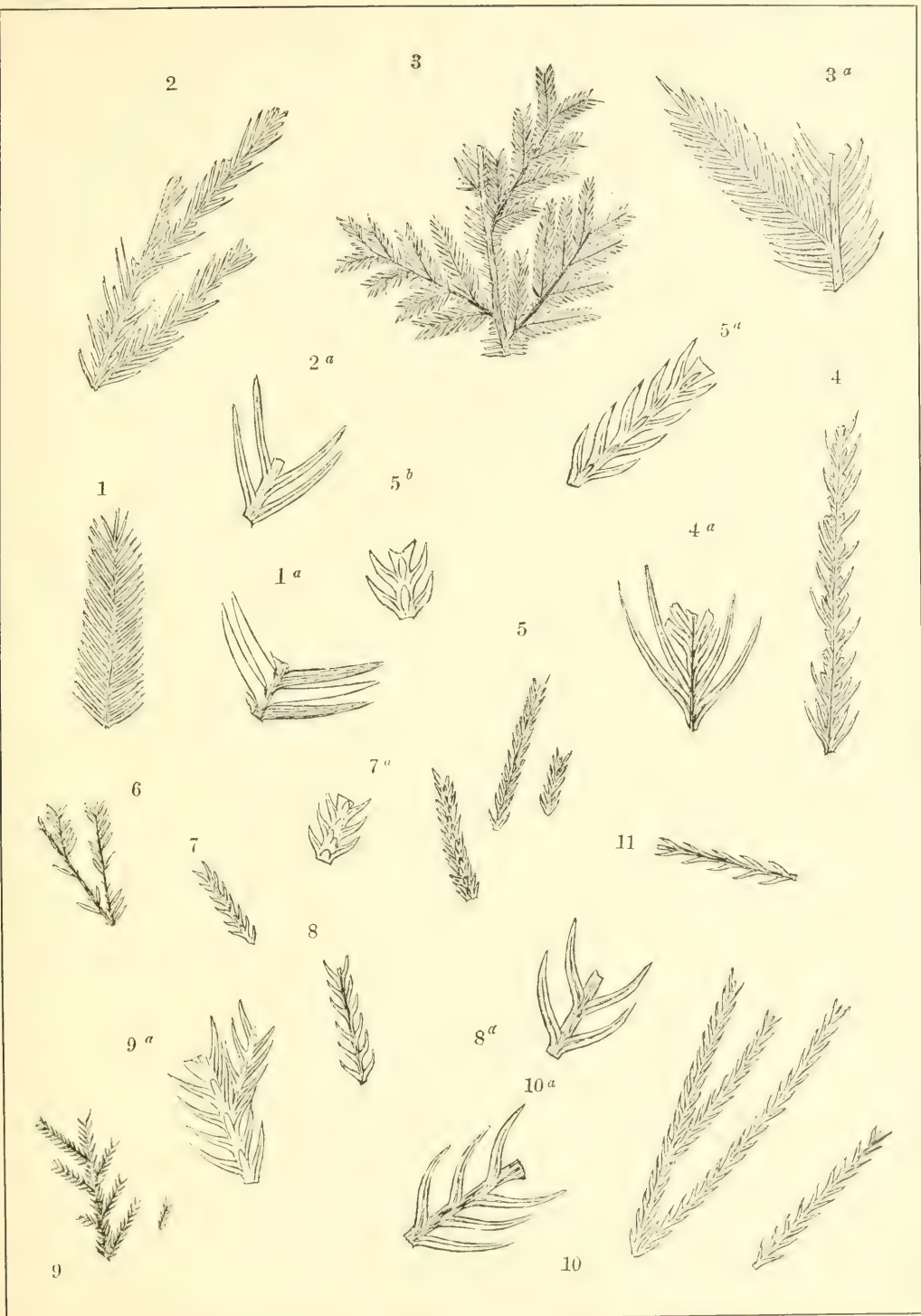


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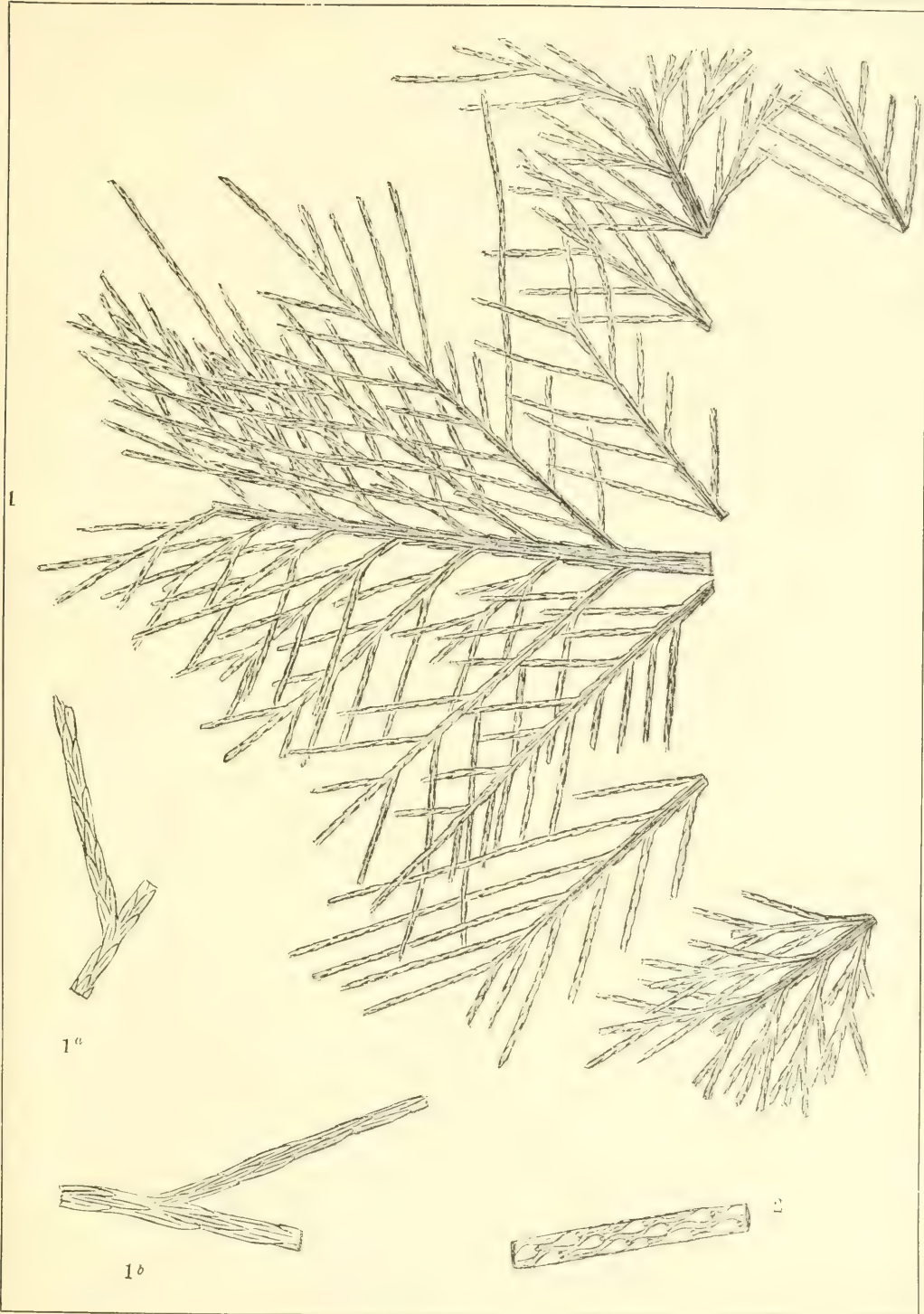


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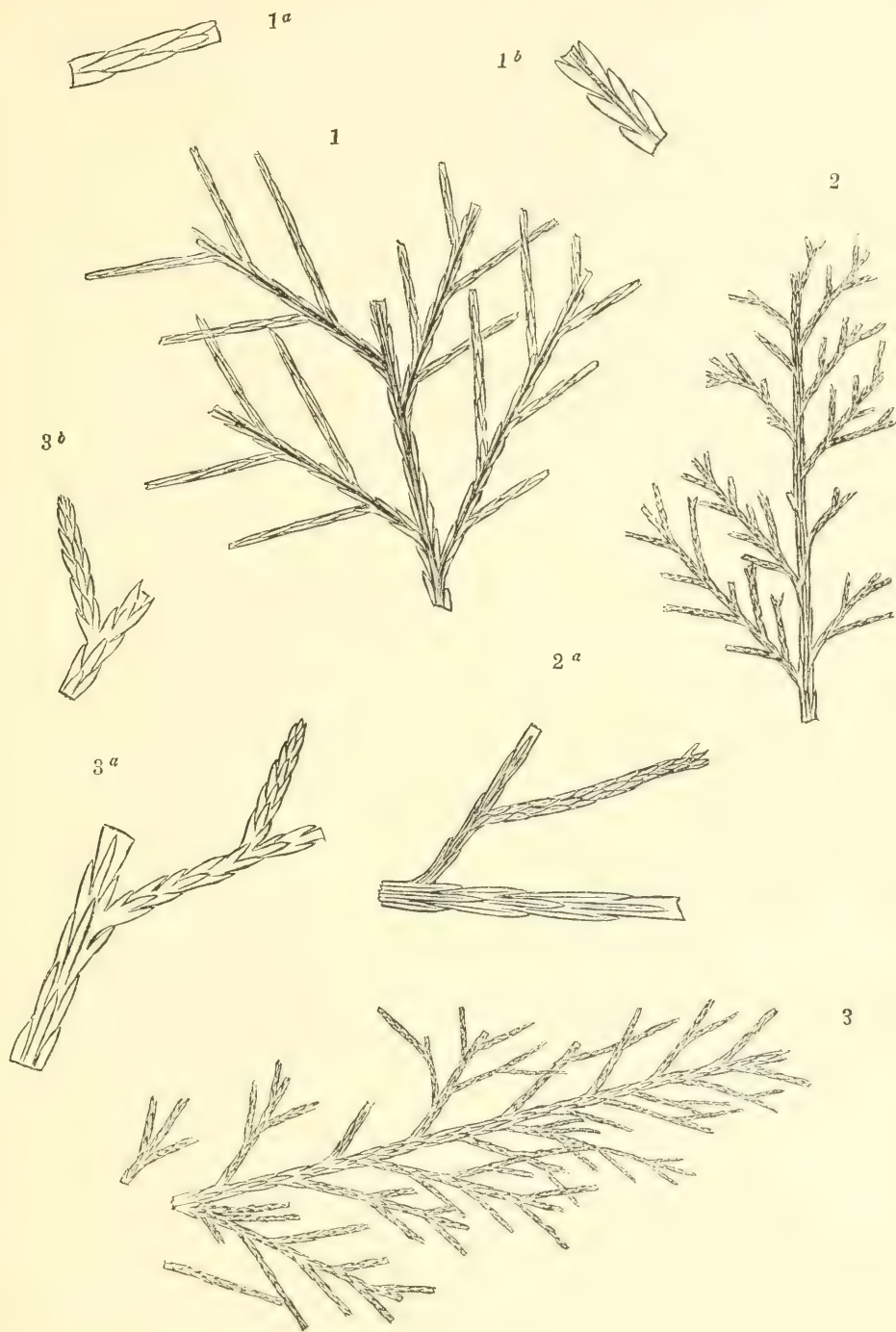


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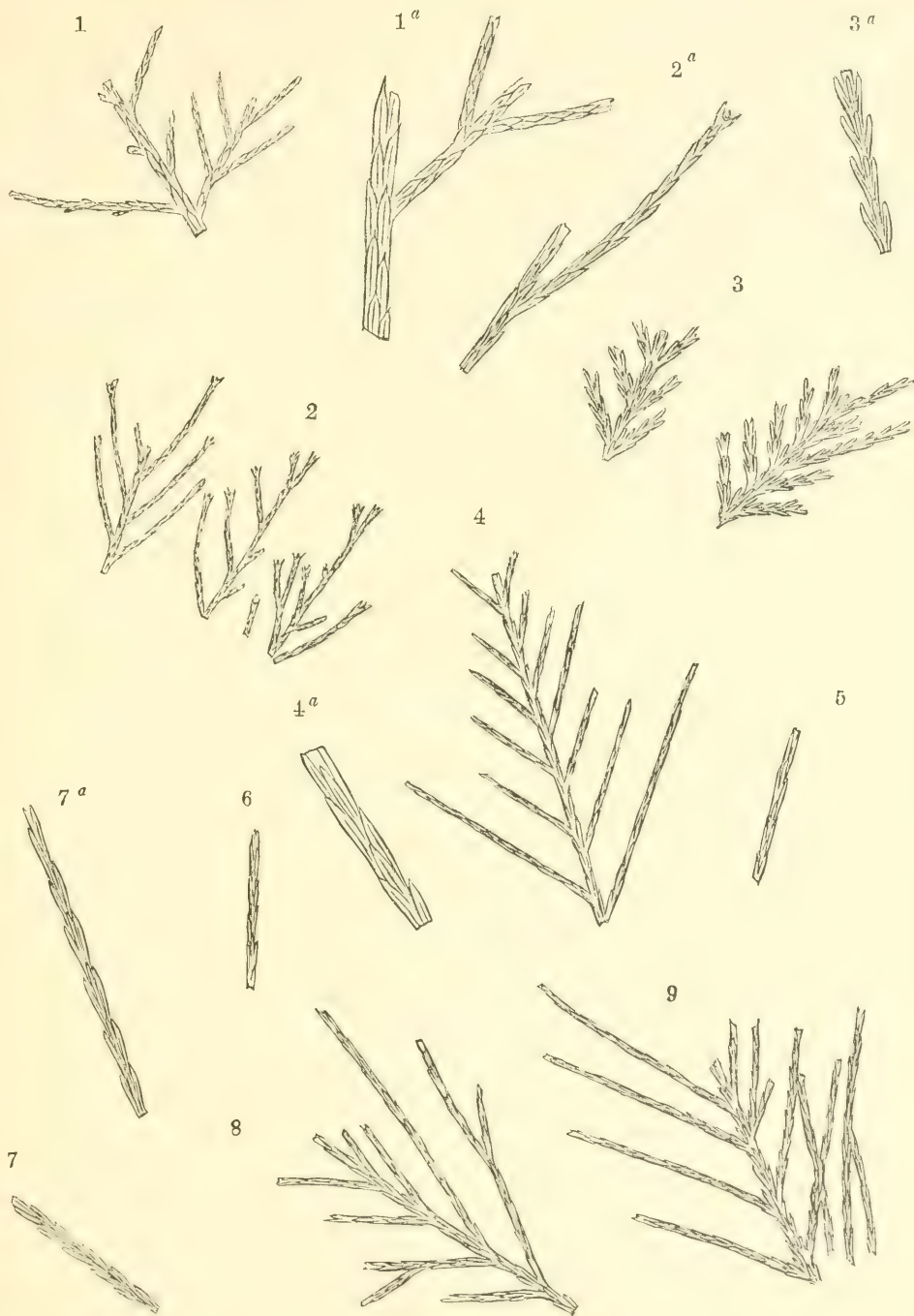


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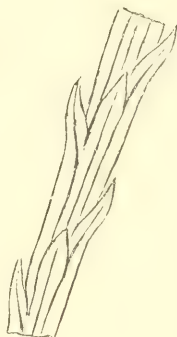
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1



1^a



2



2^a



1^b



3



3^a



4



a

4^a



a

a



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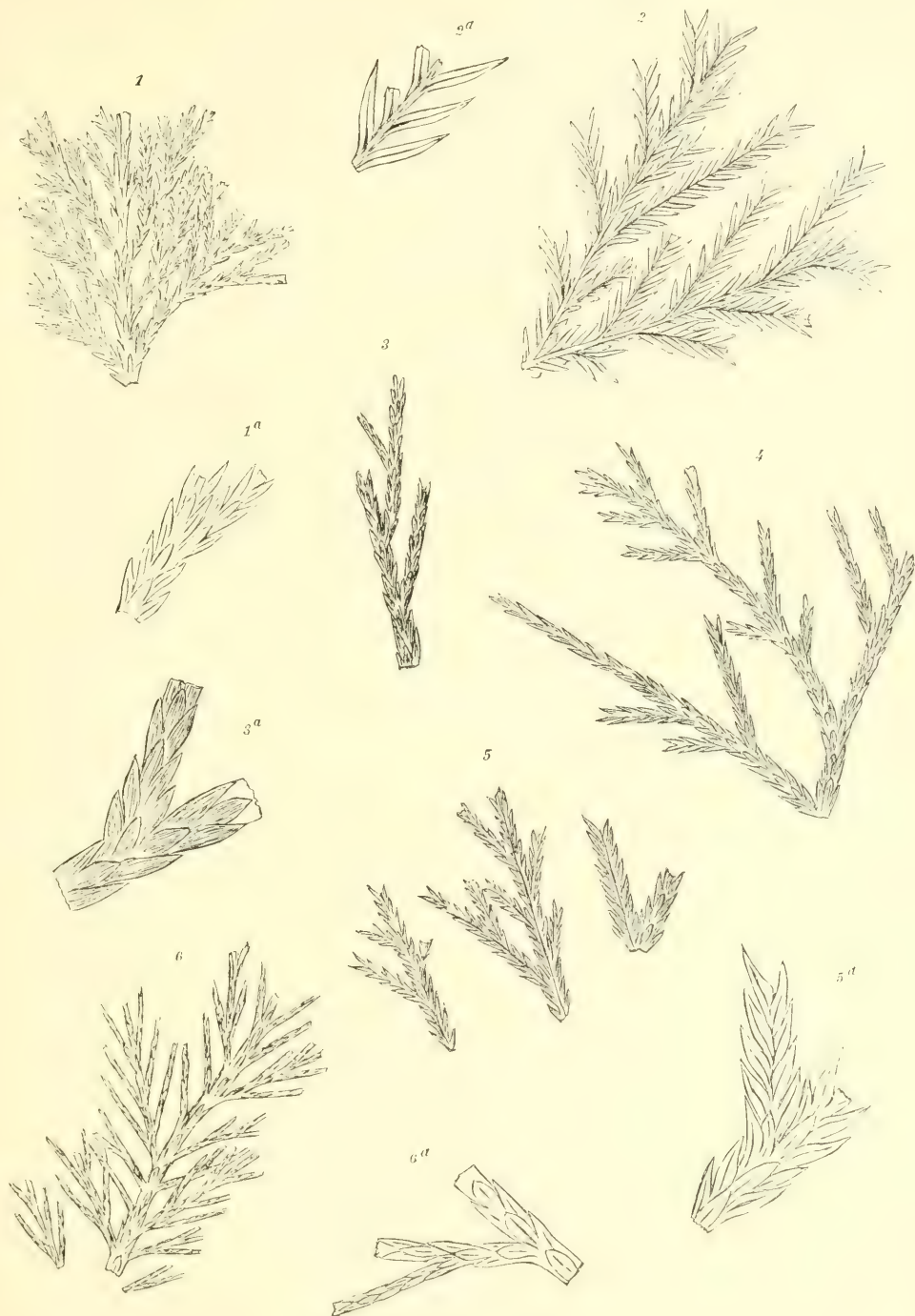


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1



2



4



3

2^a

5

5^a

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1



2



3

3^a1^a

5



4

4^a

7

6

7^b

8

8^a7^a

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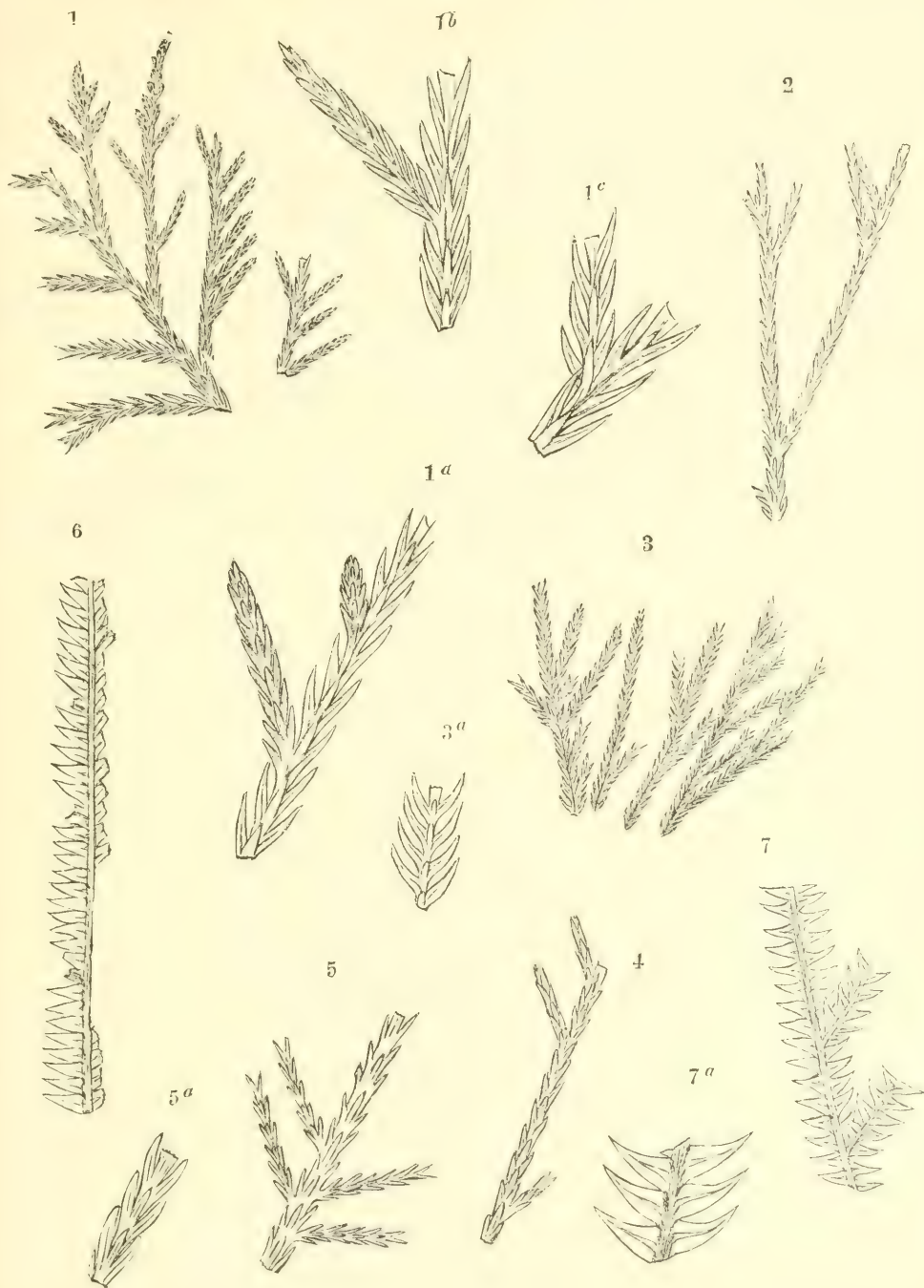


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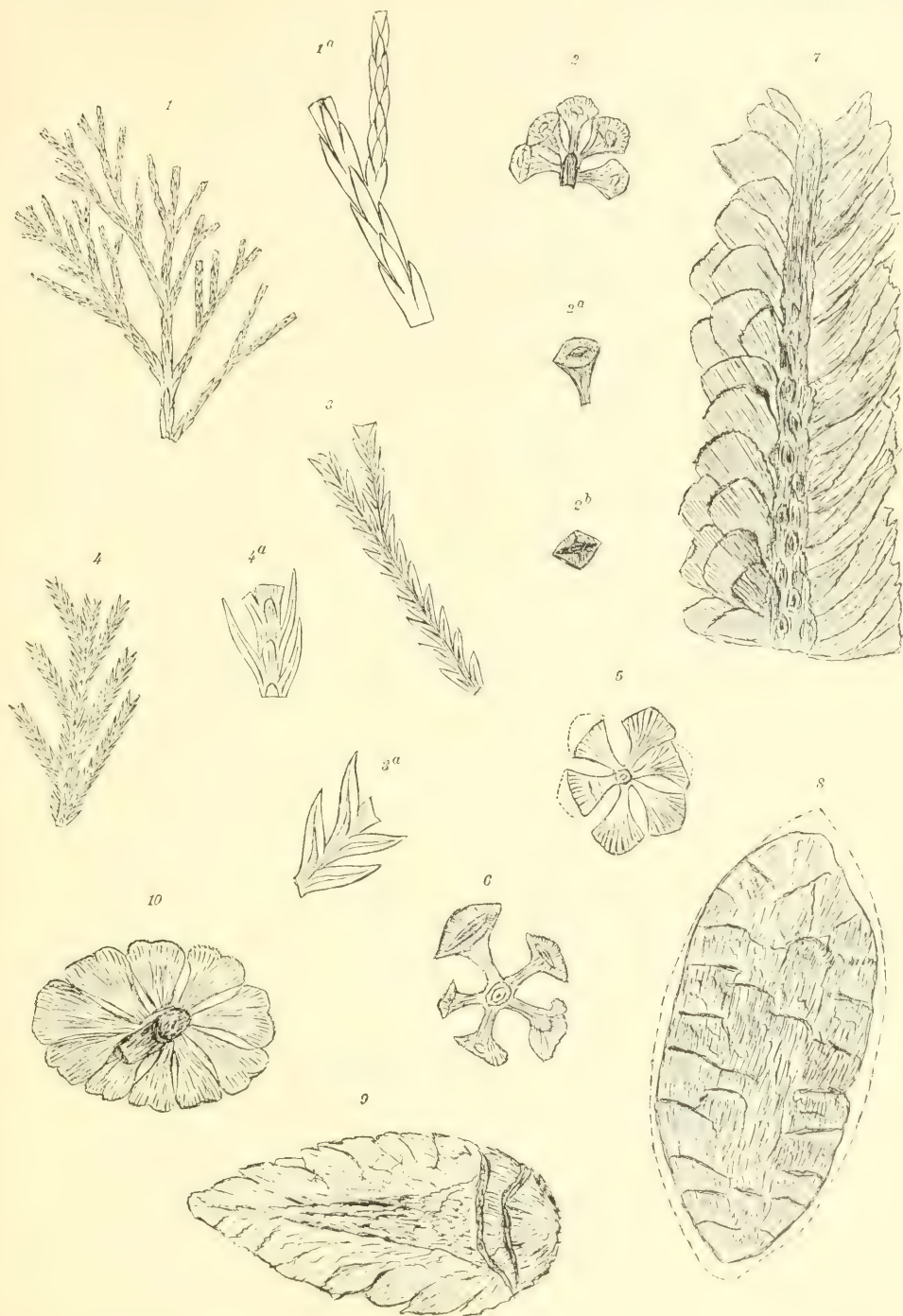


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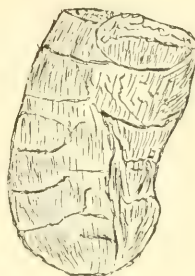
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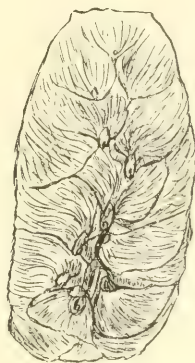
1



2



3



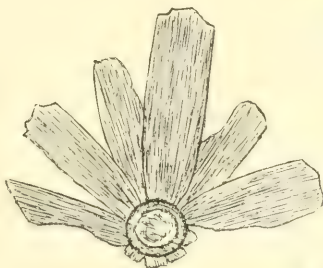
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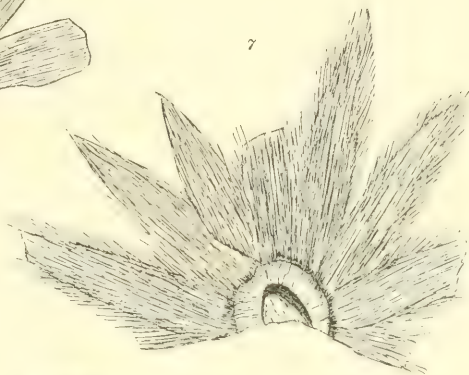
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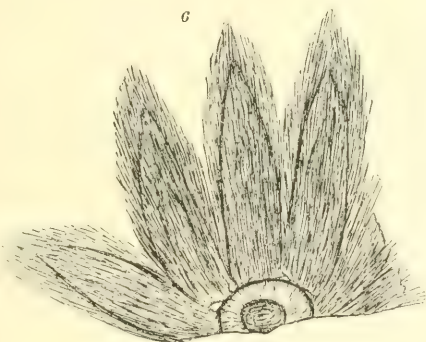
5



7



6



9



10



6a



11



12



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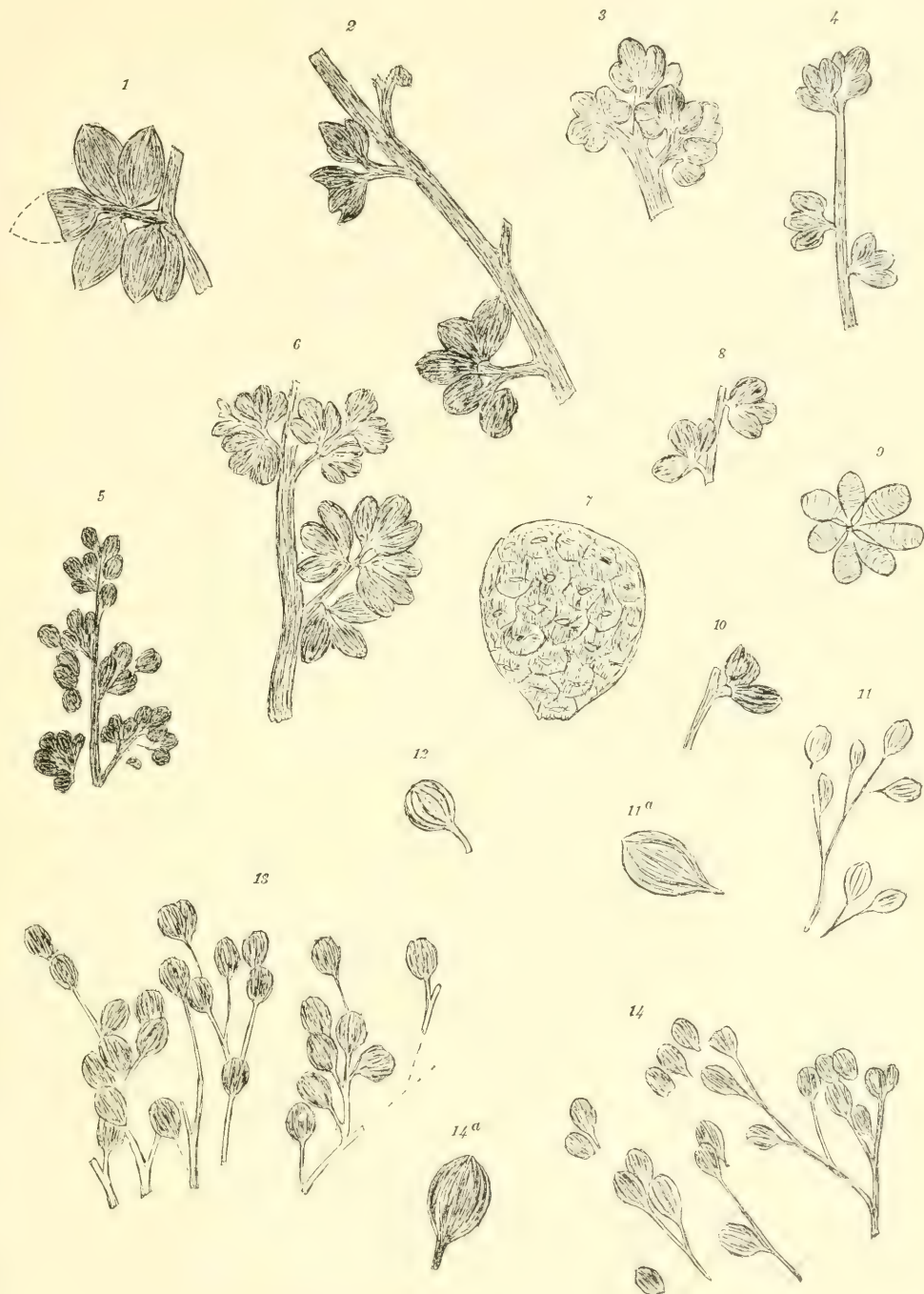


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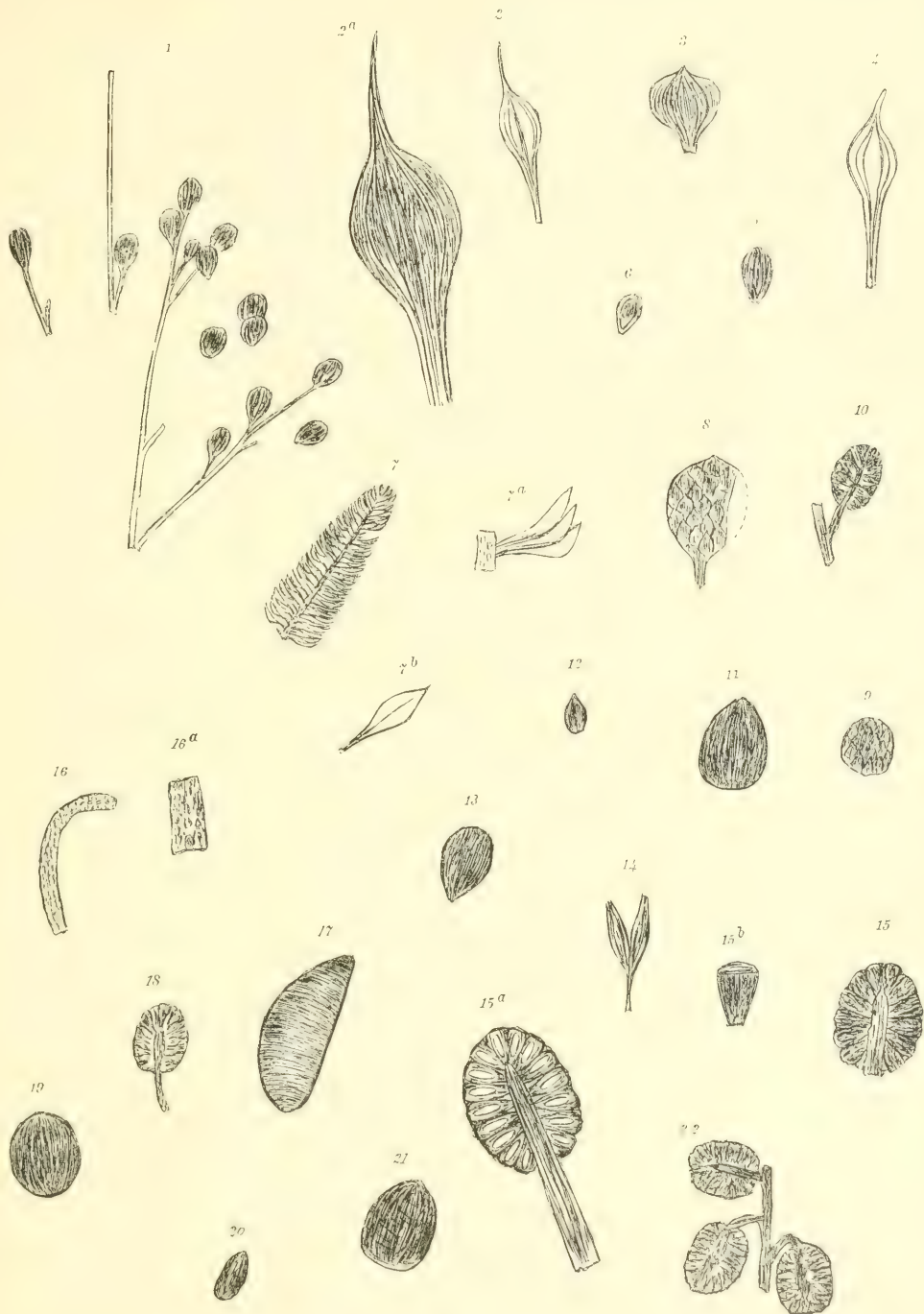


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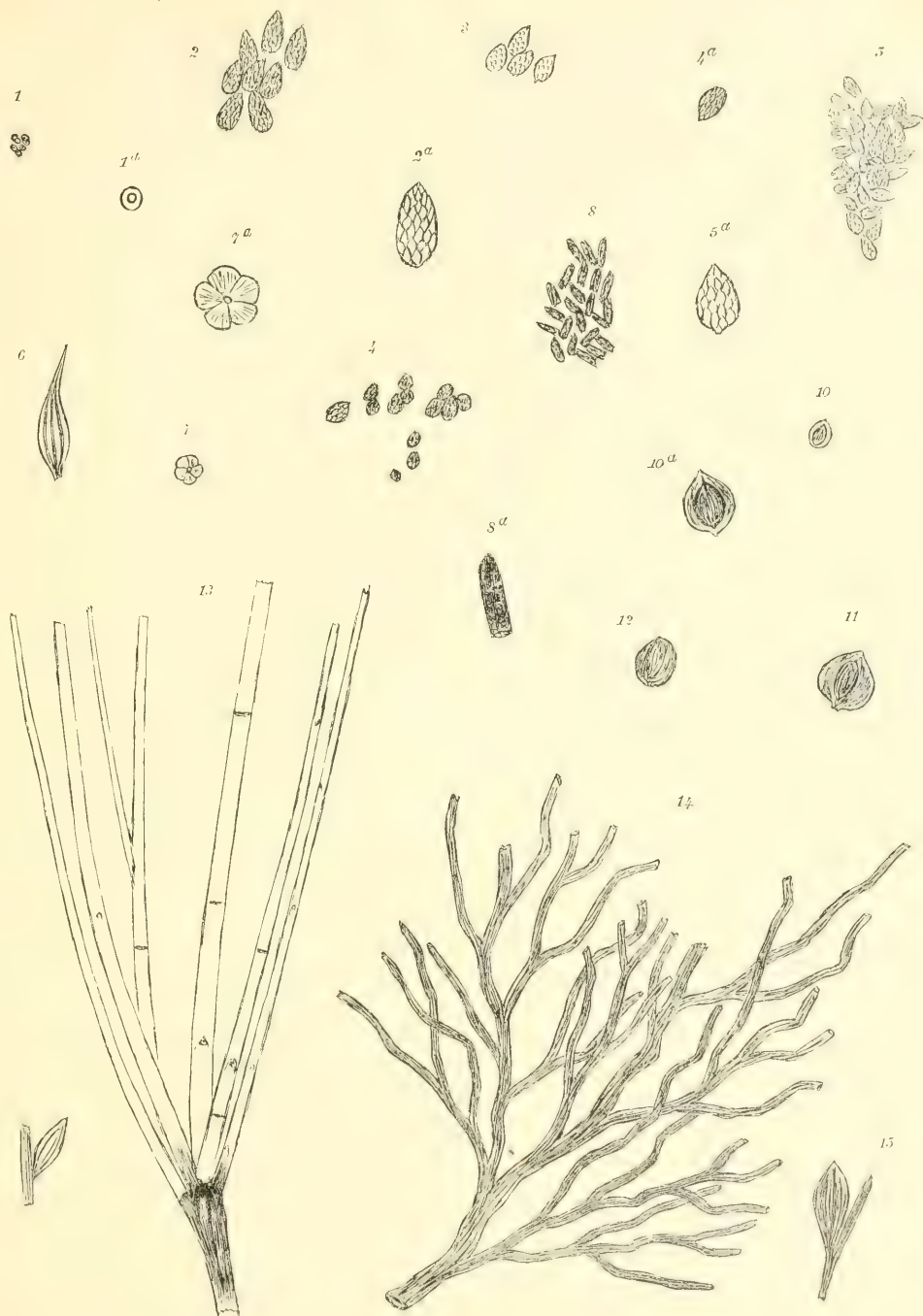


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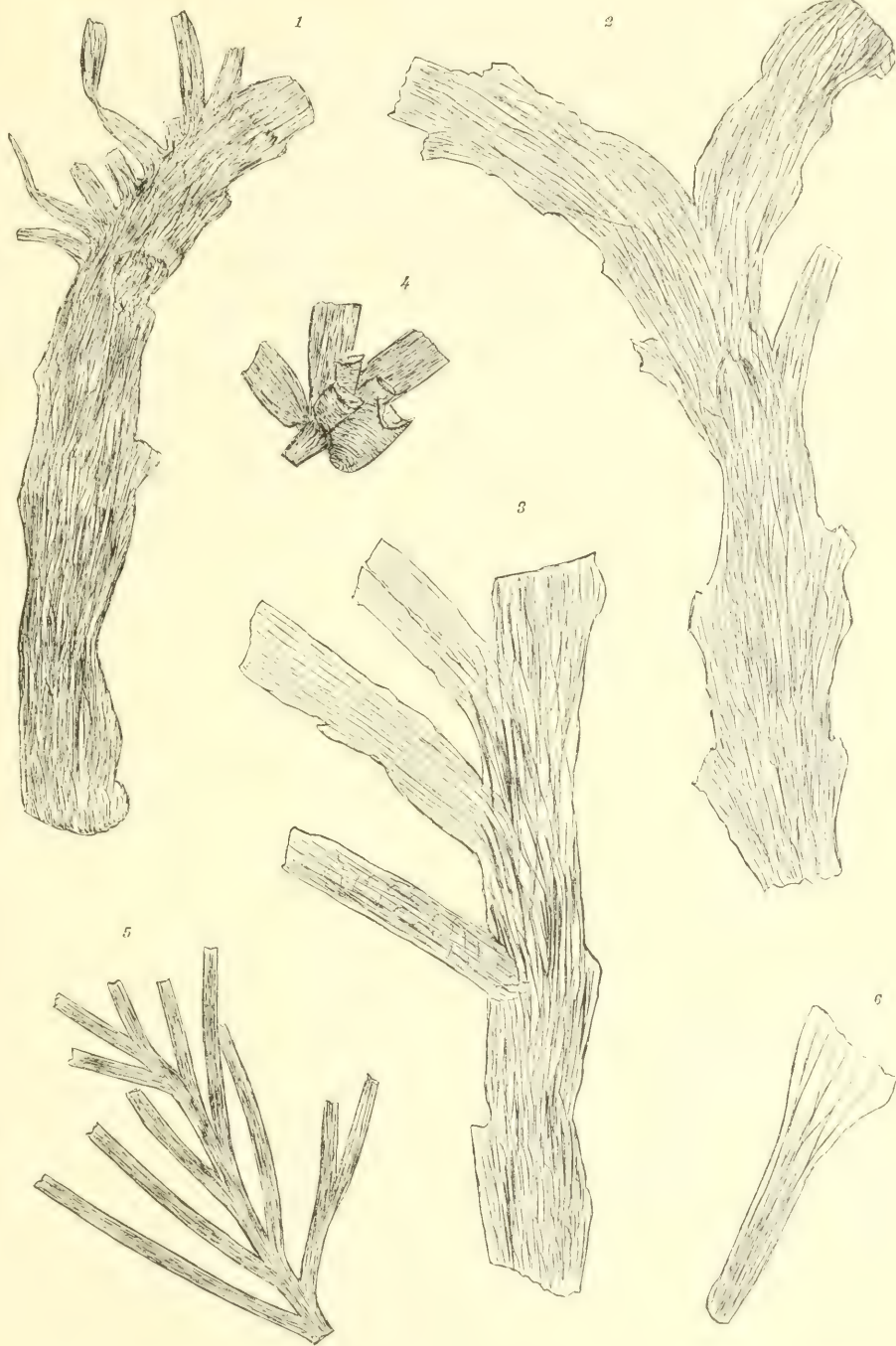


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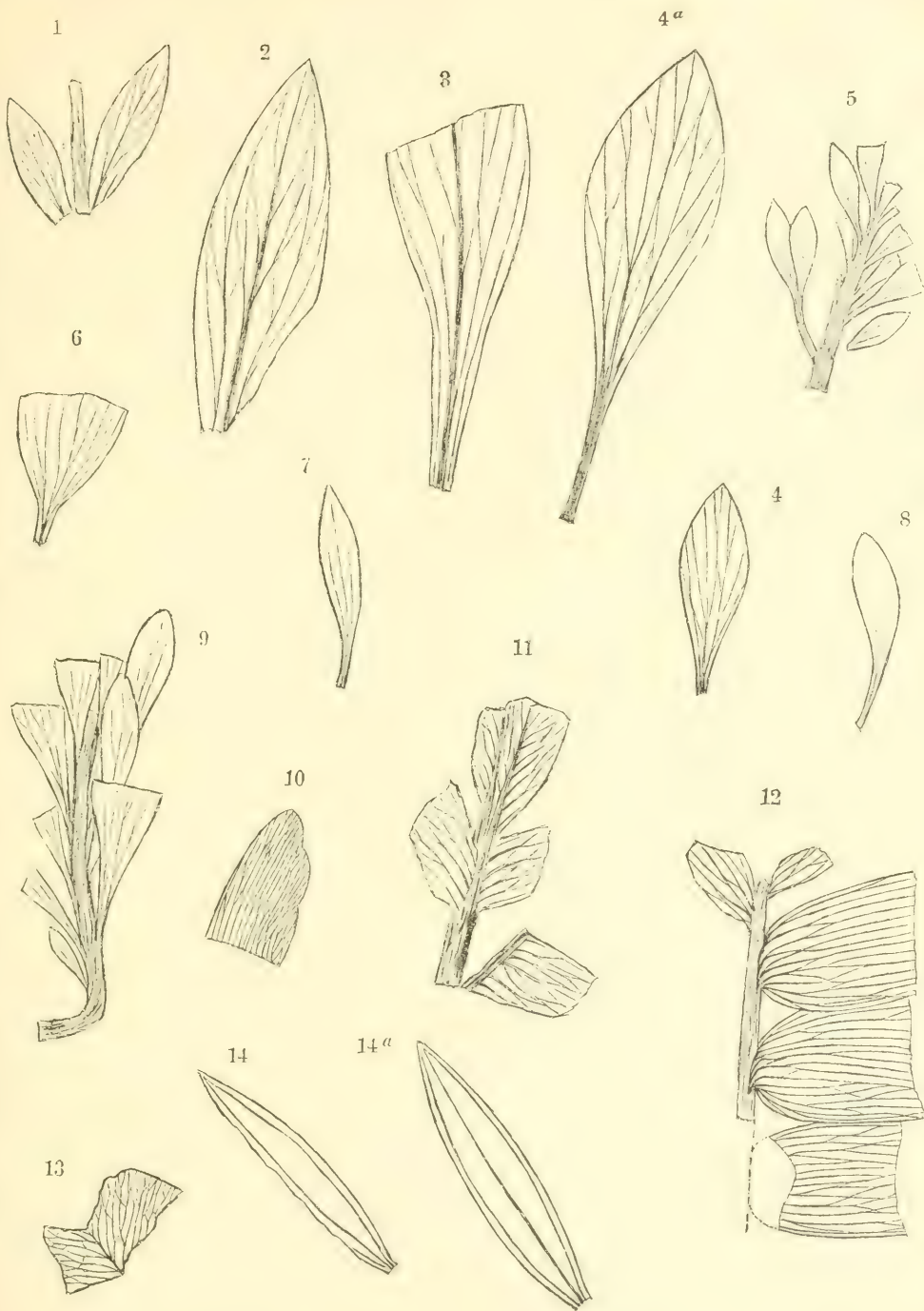


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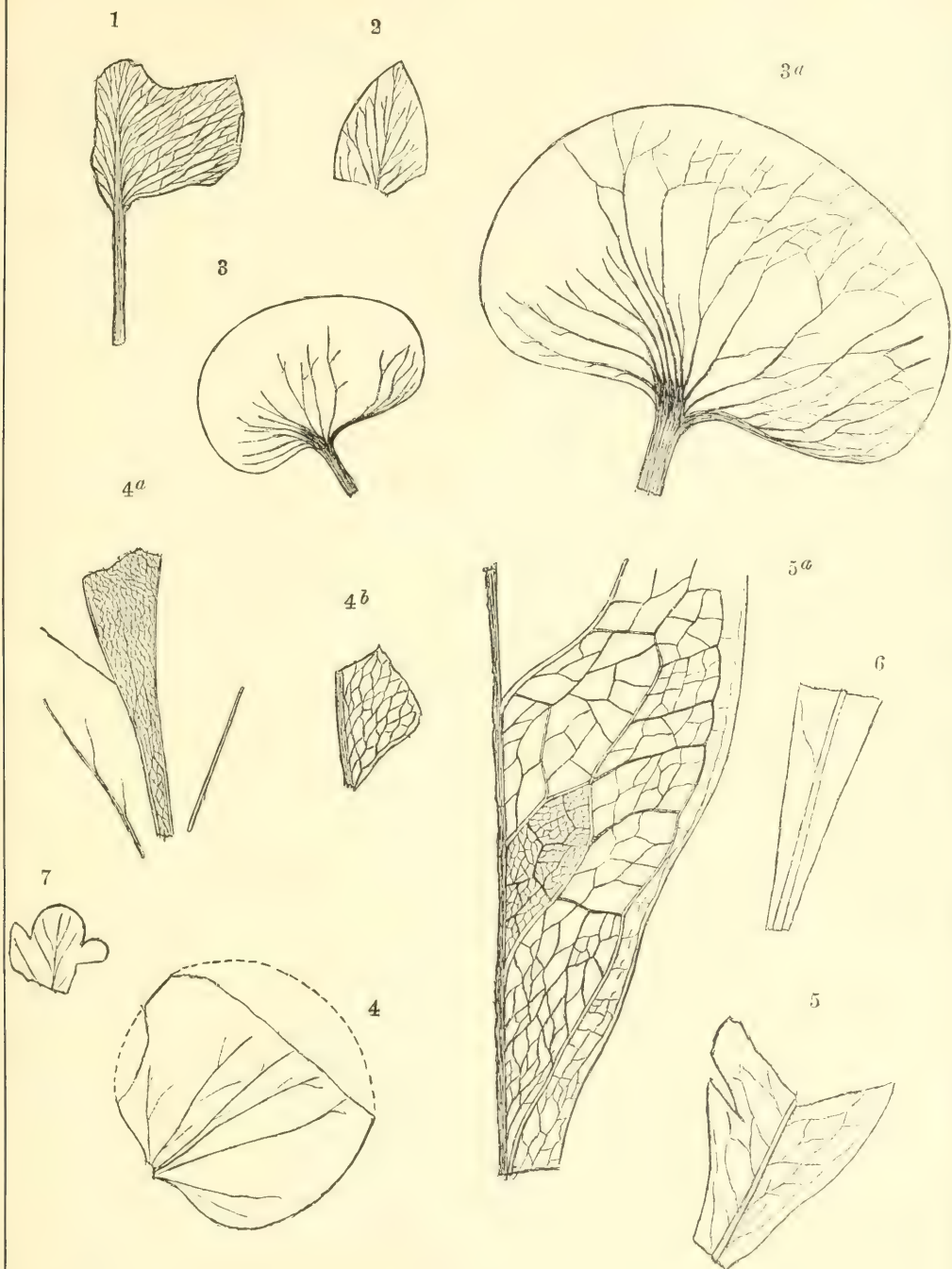


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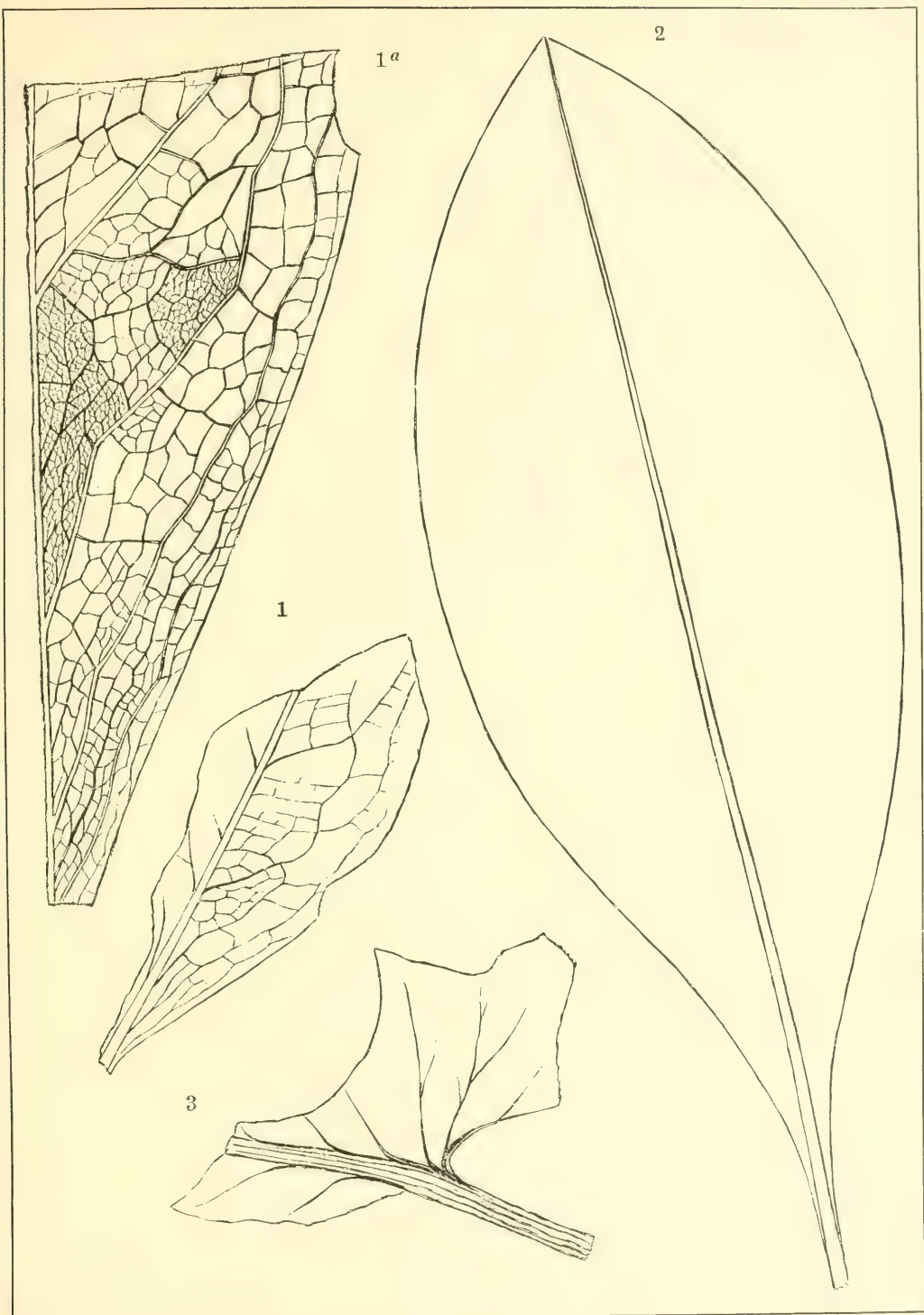


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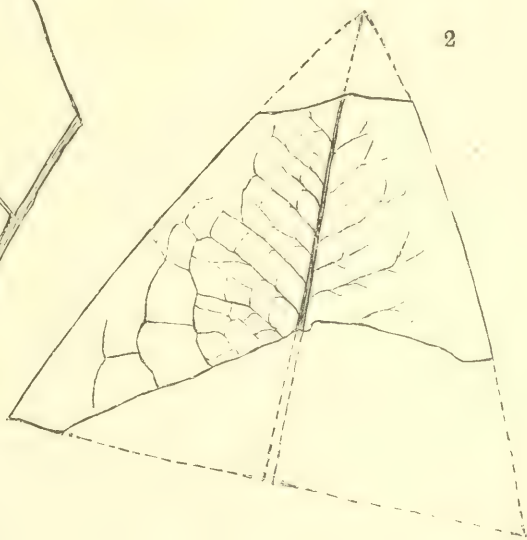
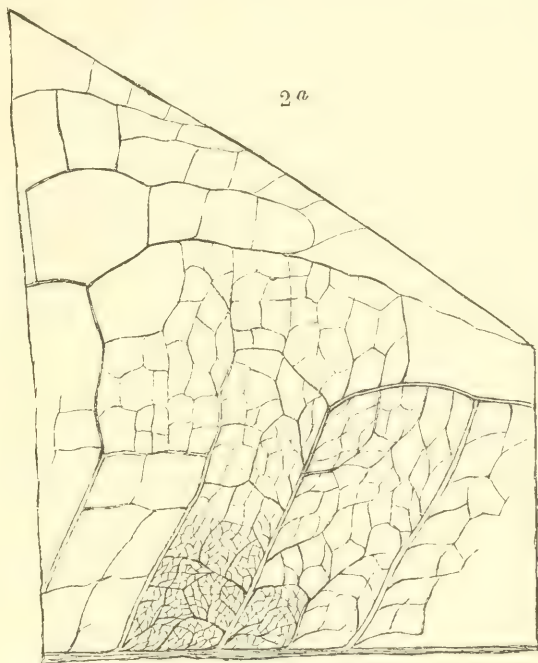
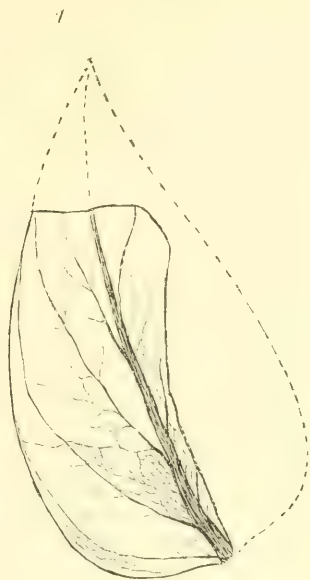
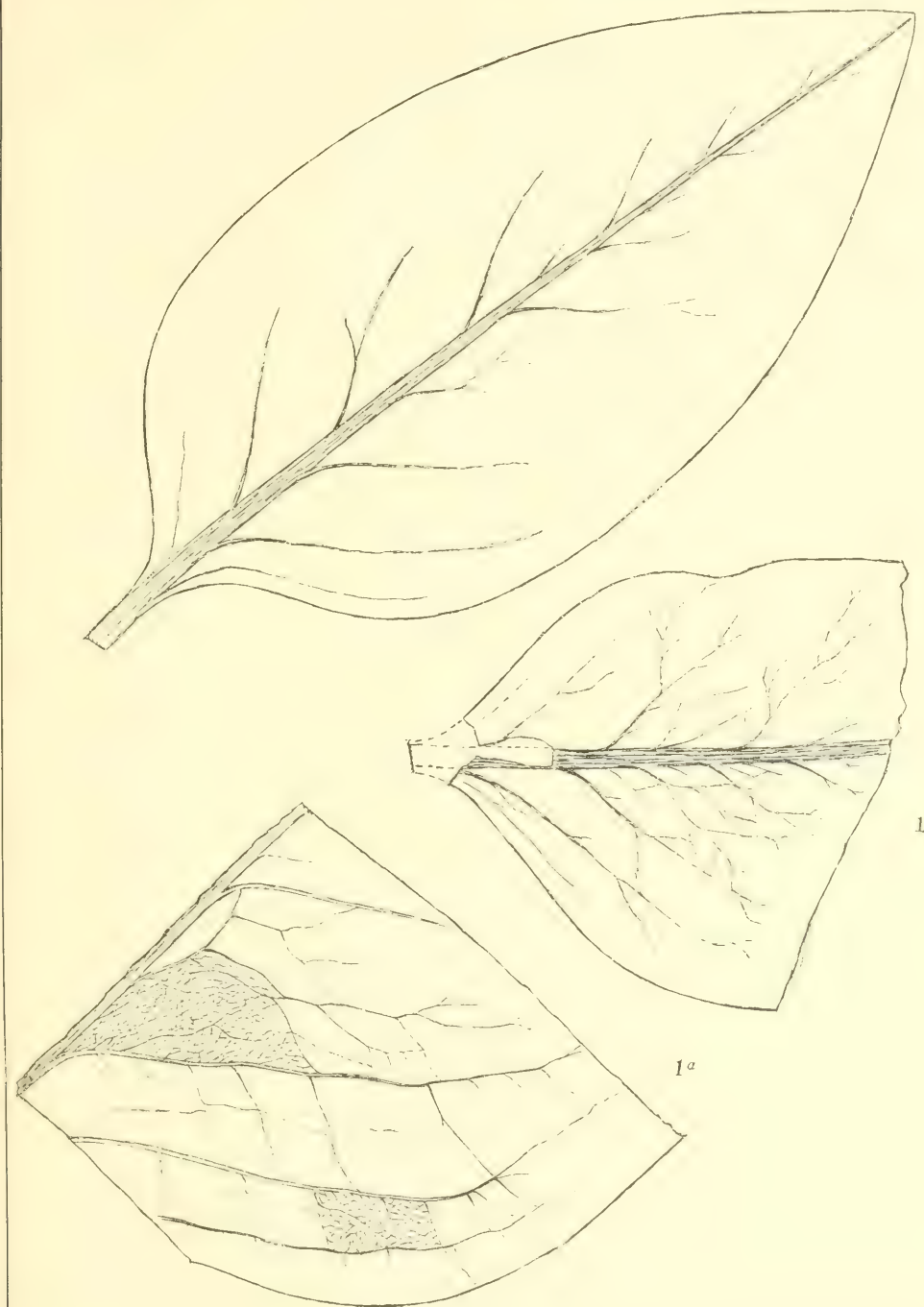


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2

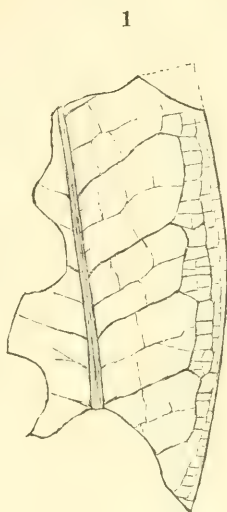
1

1^a

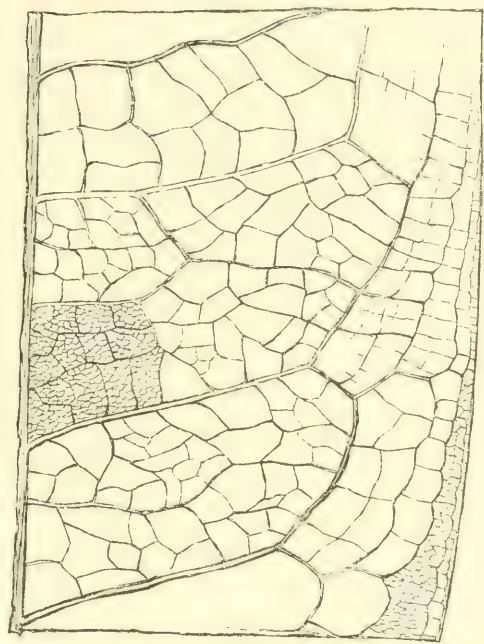
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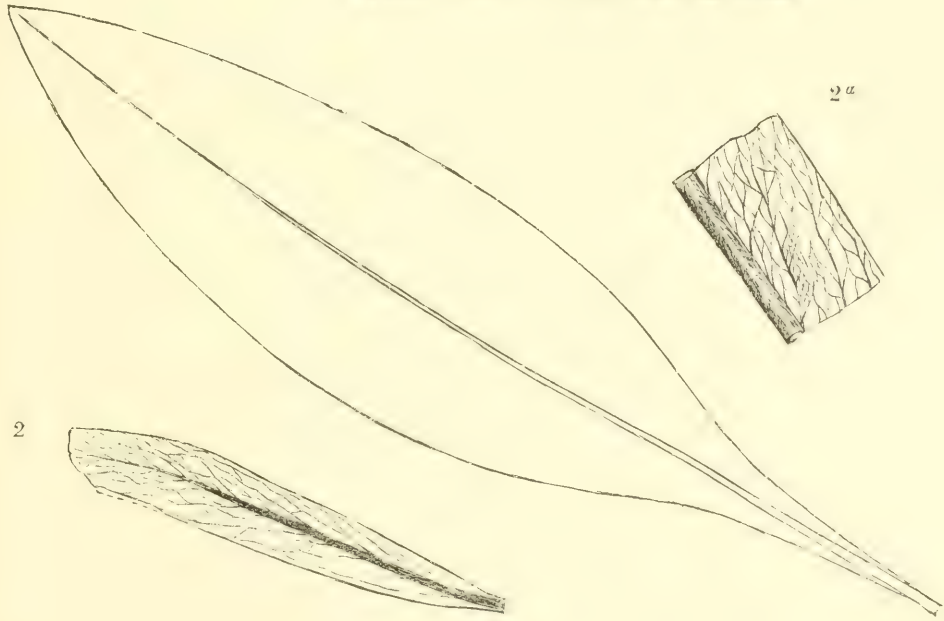
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1^a



3



2^a



2

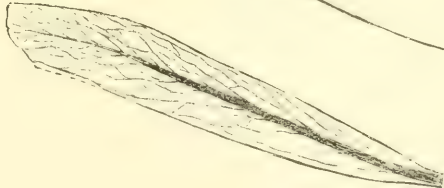
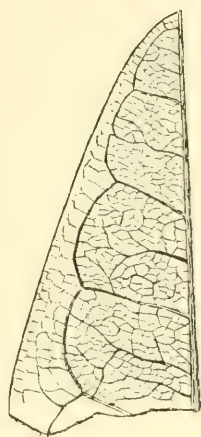


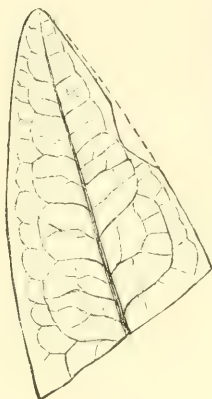
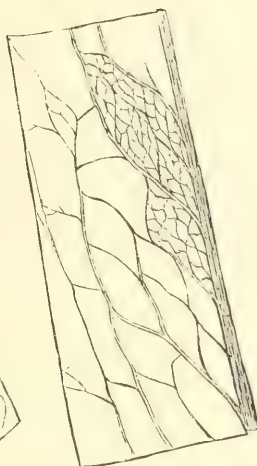
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1^a

1

2^b2^a

2



3

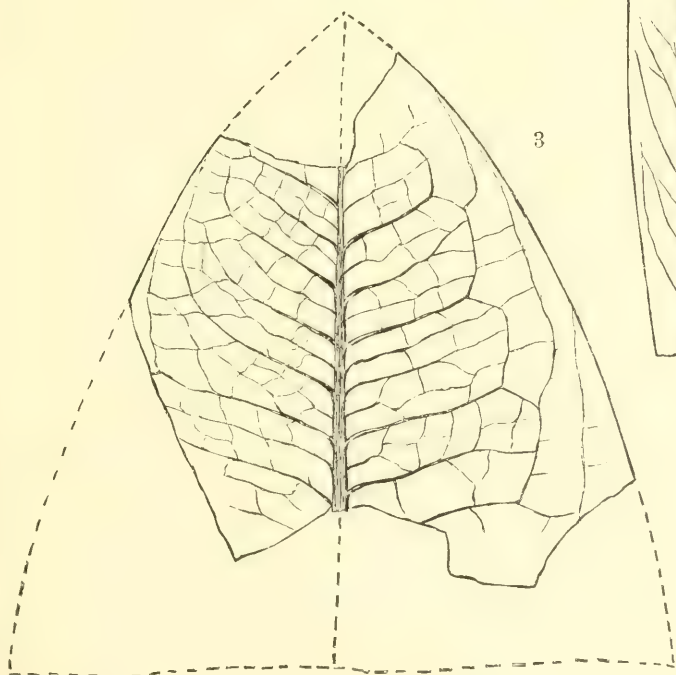


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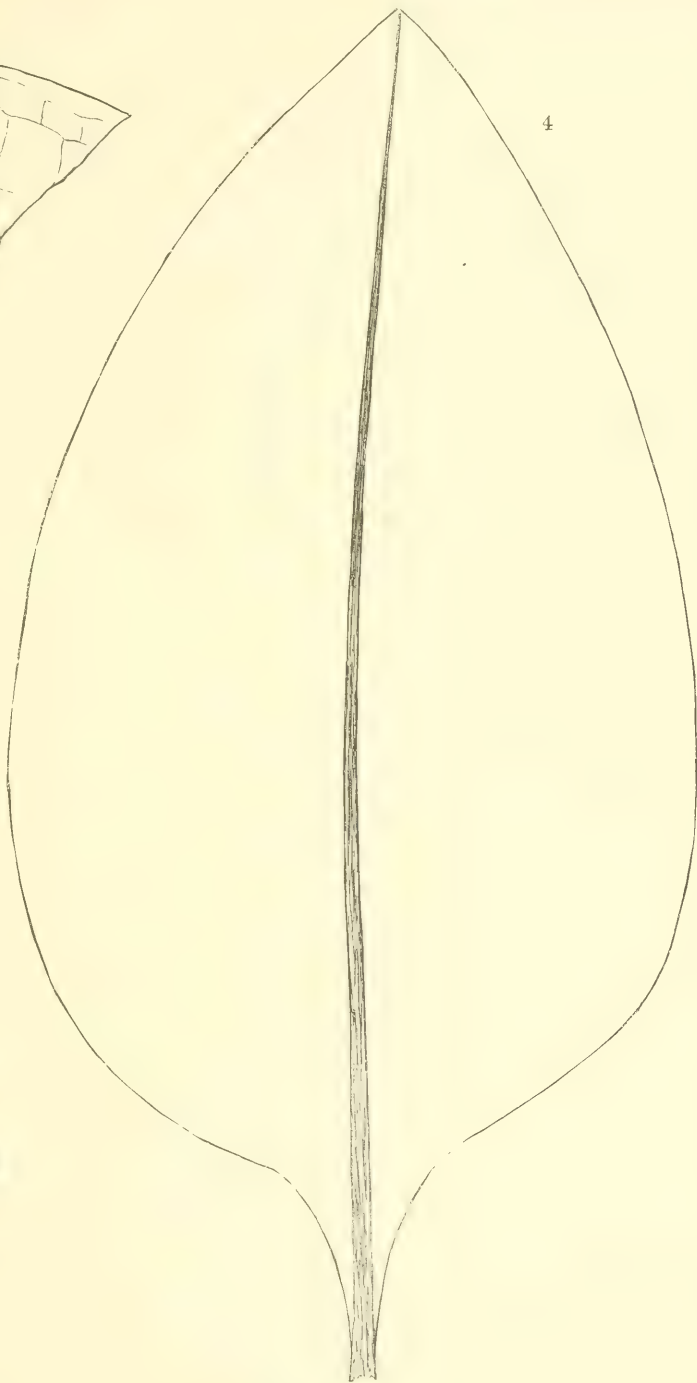
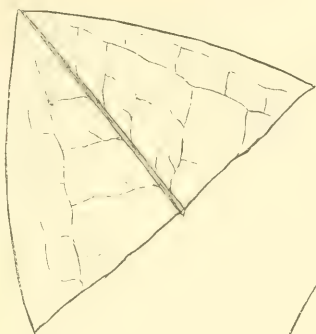
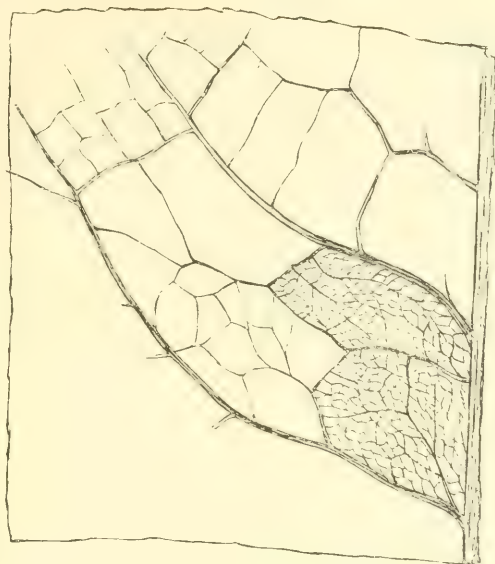


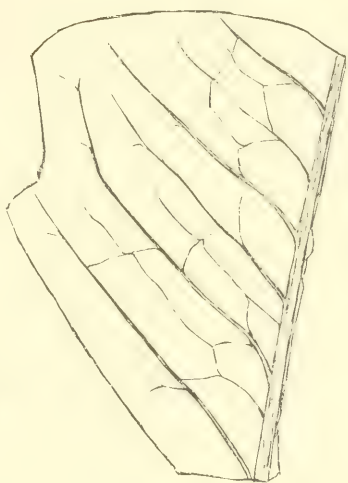
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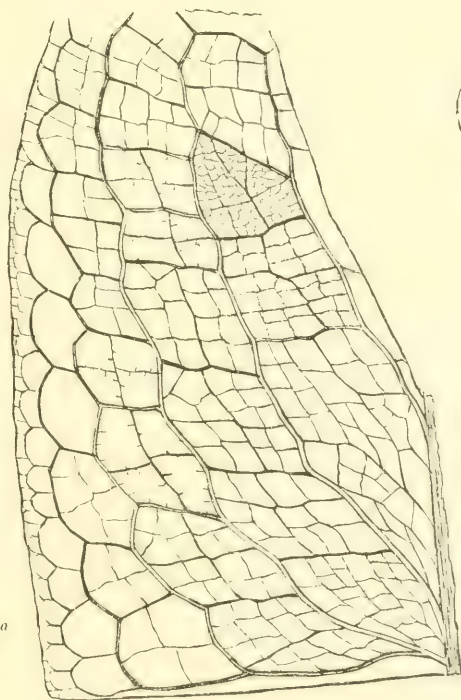
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1



1^a



3^a

2



5



4



3

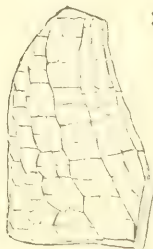


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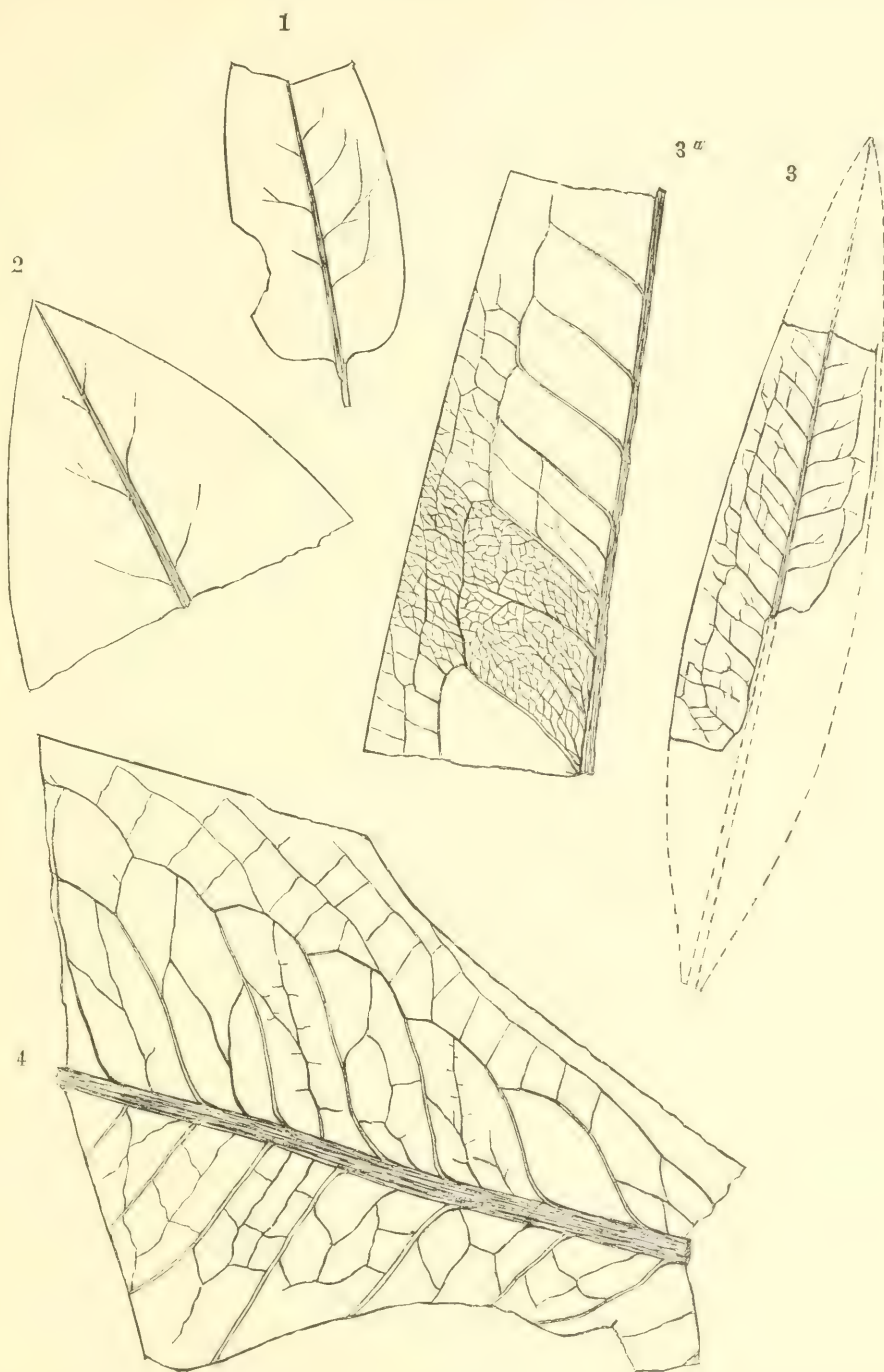


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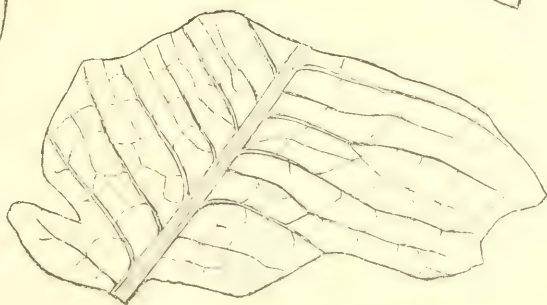
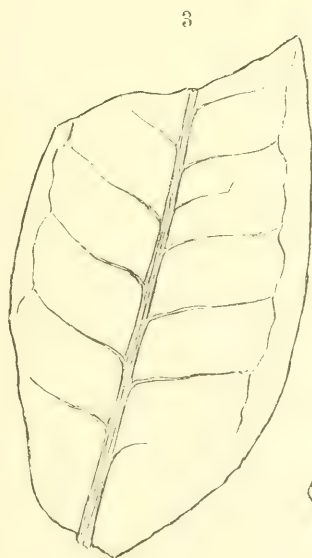
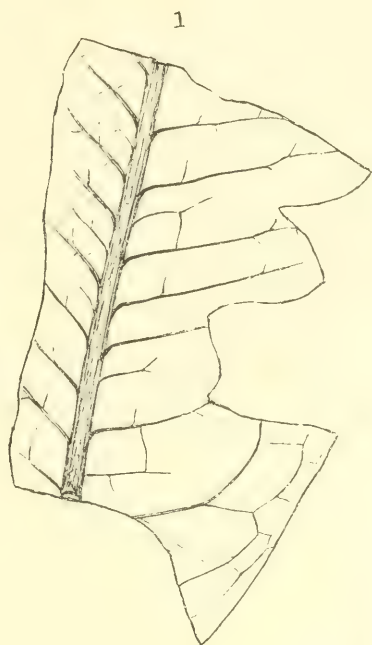


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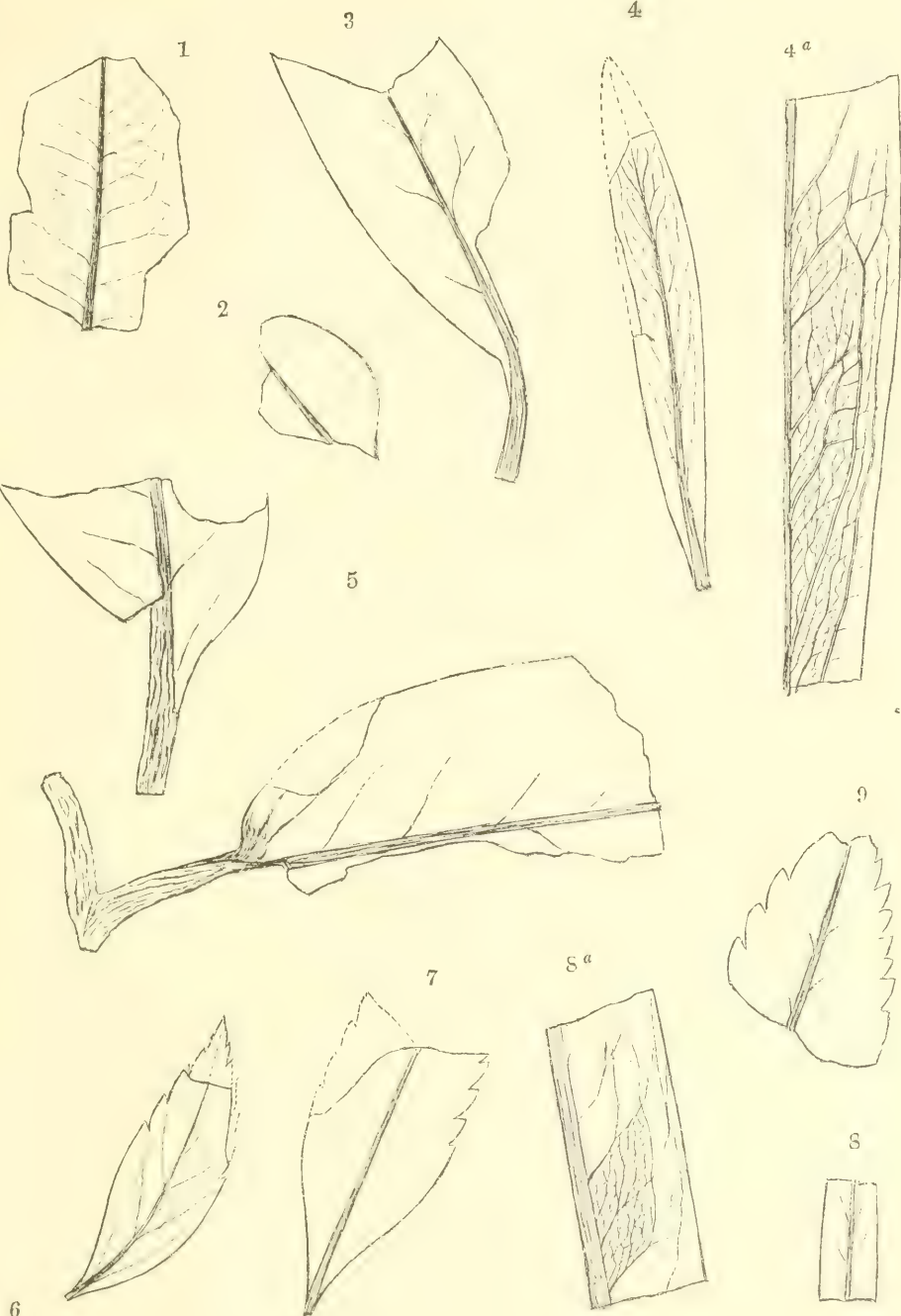


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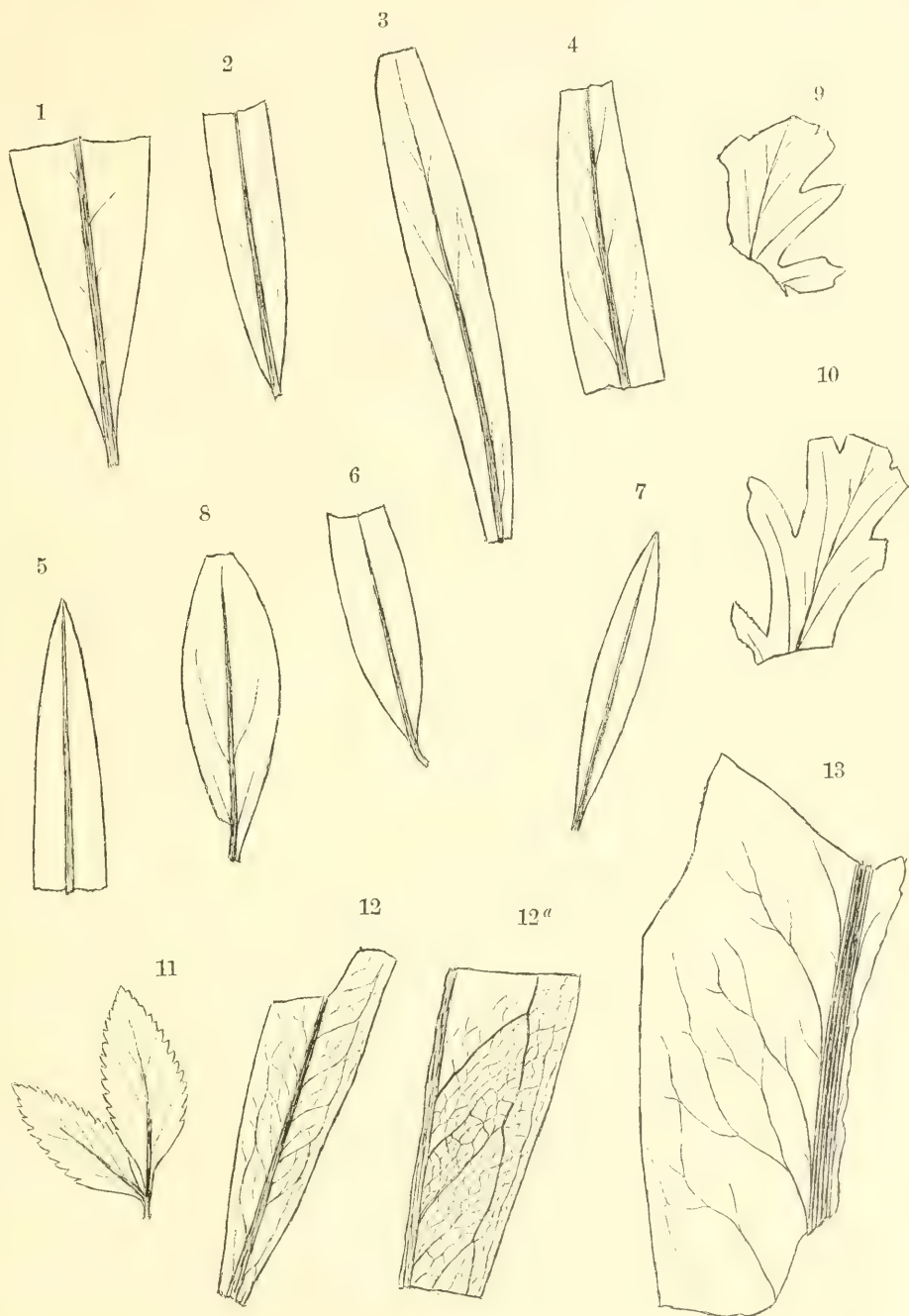
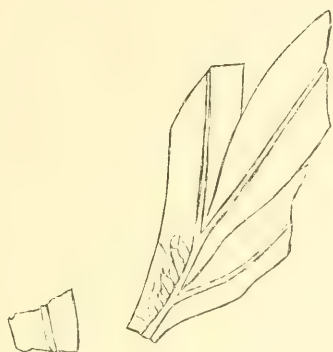
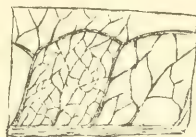


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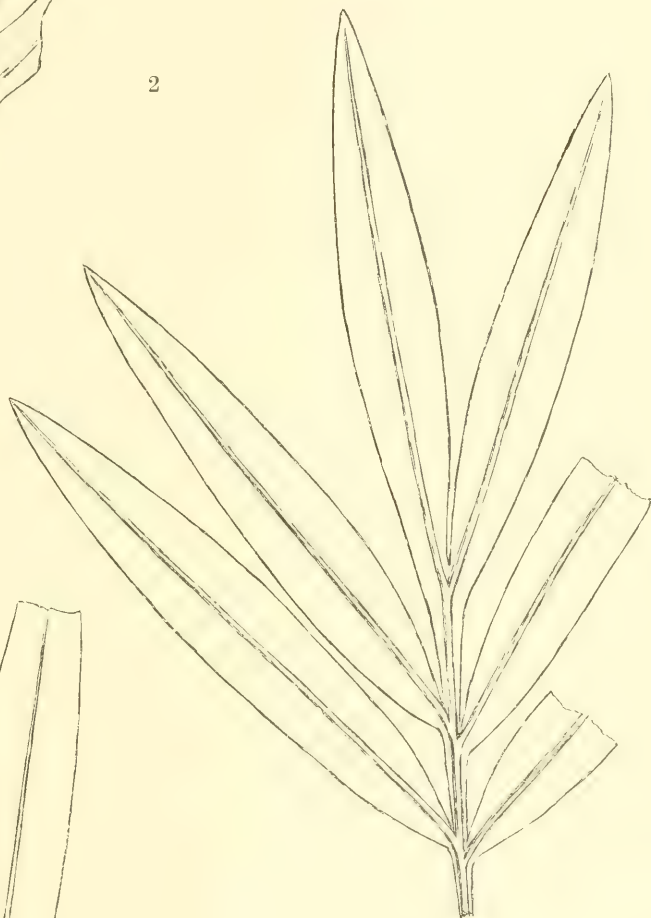
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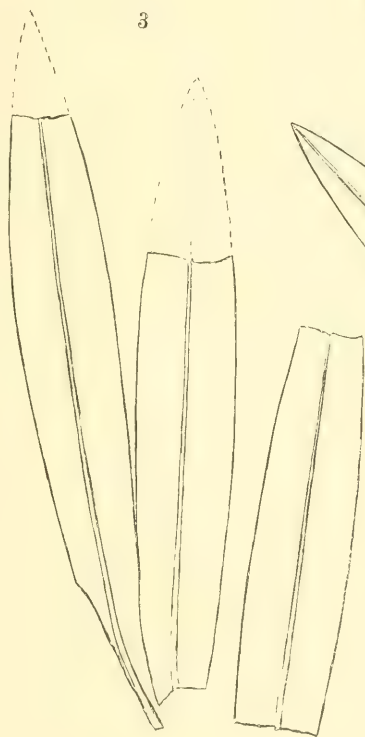
1

1^a

2



3



4

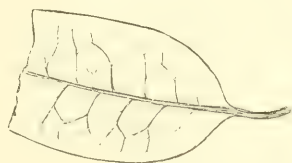


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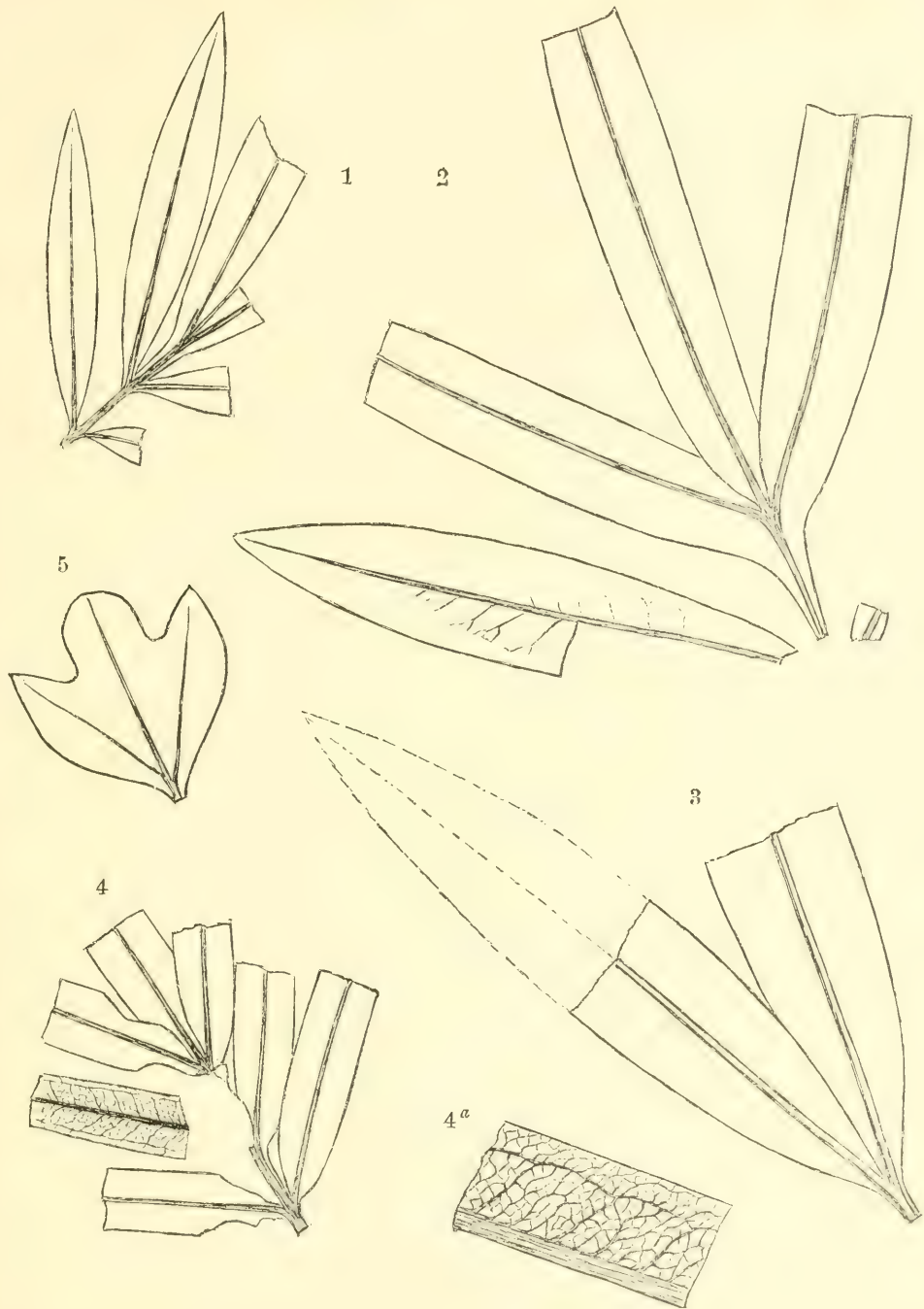
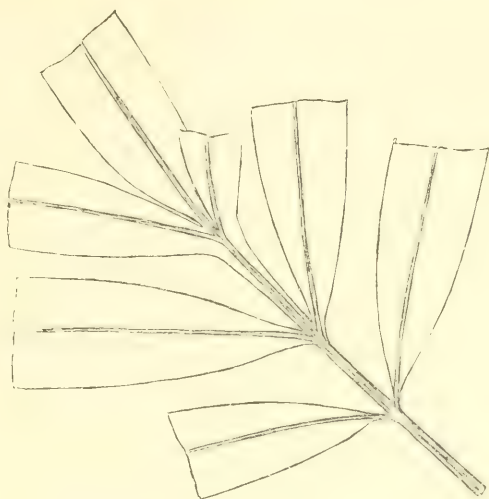


PLATE CLIII.

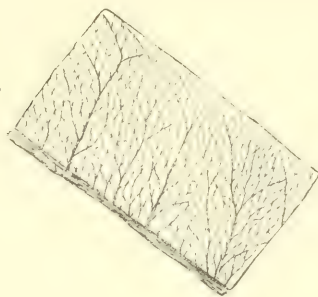
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1



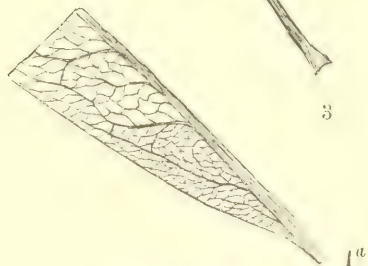
1^b



3



2



1^a

4

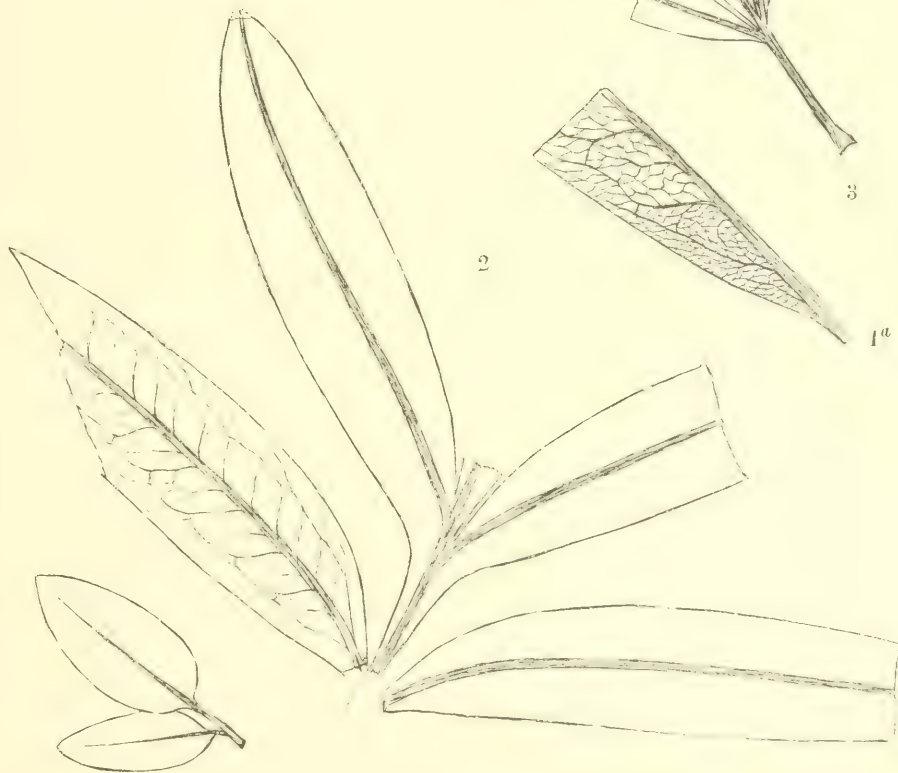


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PLATE CLIV.

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6. Upper part of a compound leaf.	300

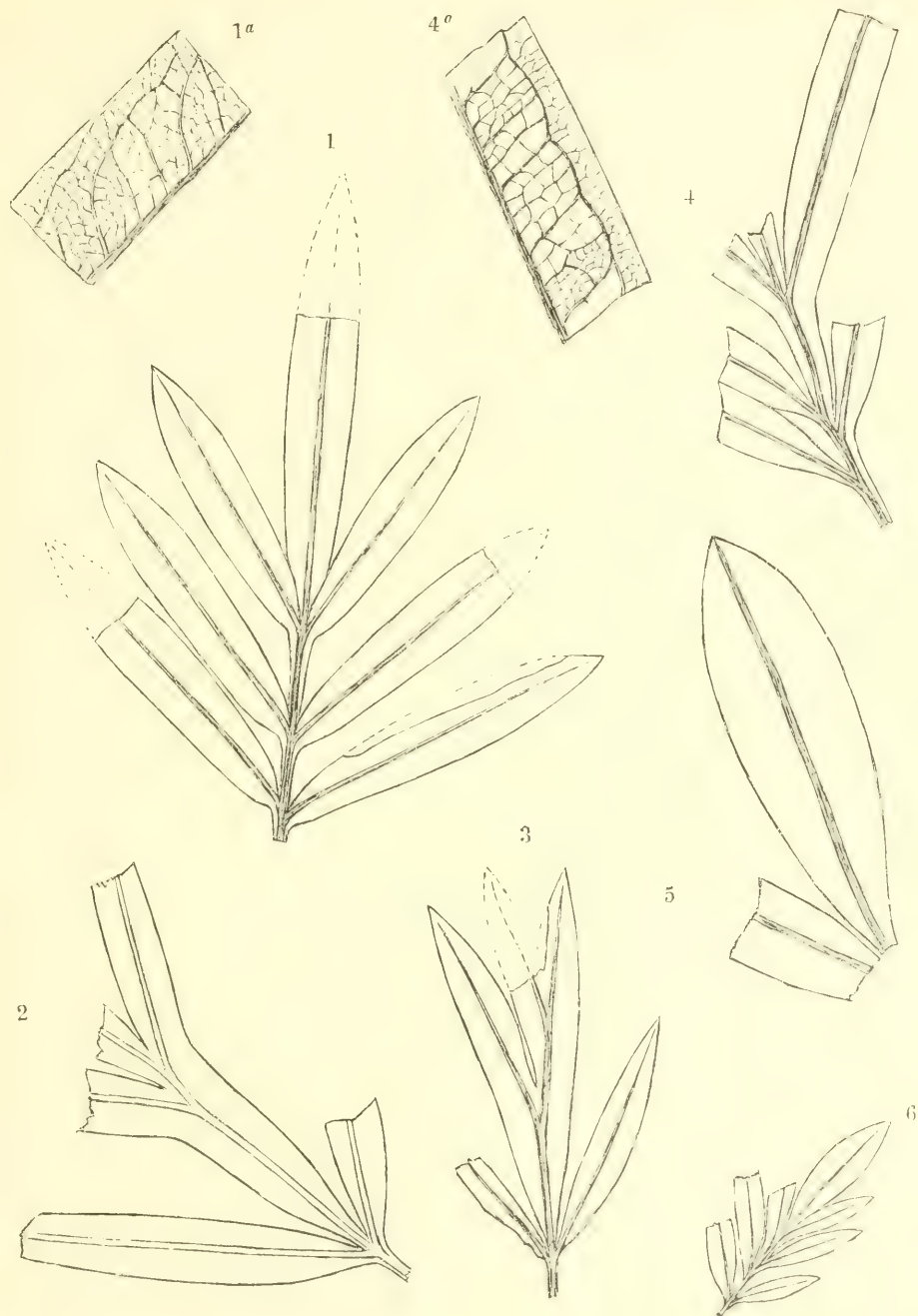


PLATE CLV.

P L A T E C L V.

	Page.
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1. Upper part of a compound leaf.	300
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9 ^a . Portion of 9 magnified three diameters.	311

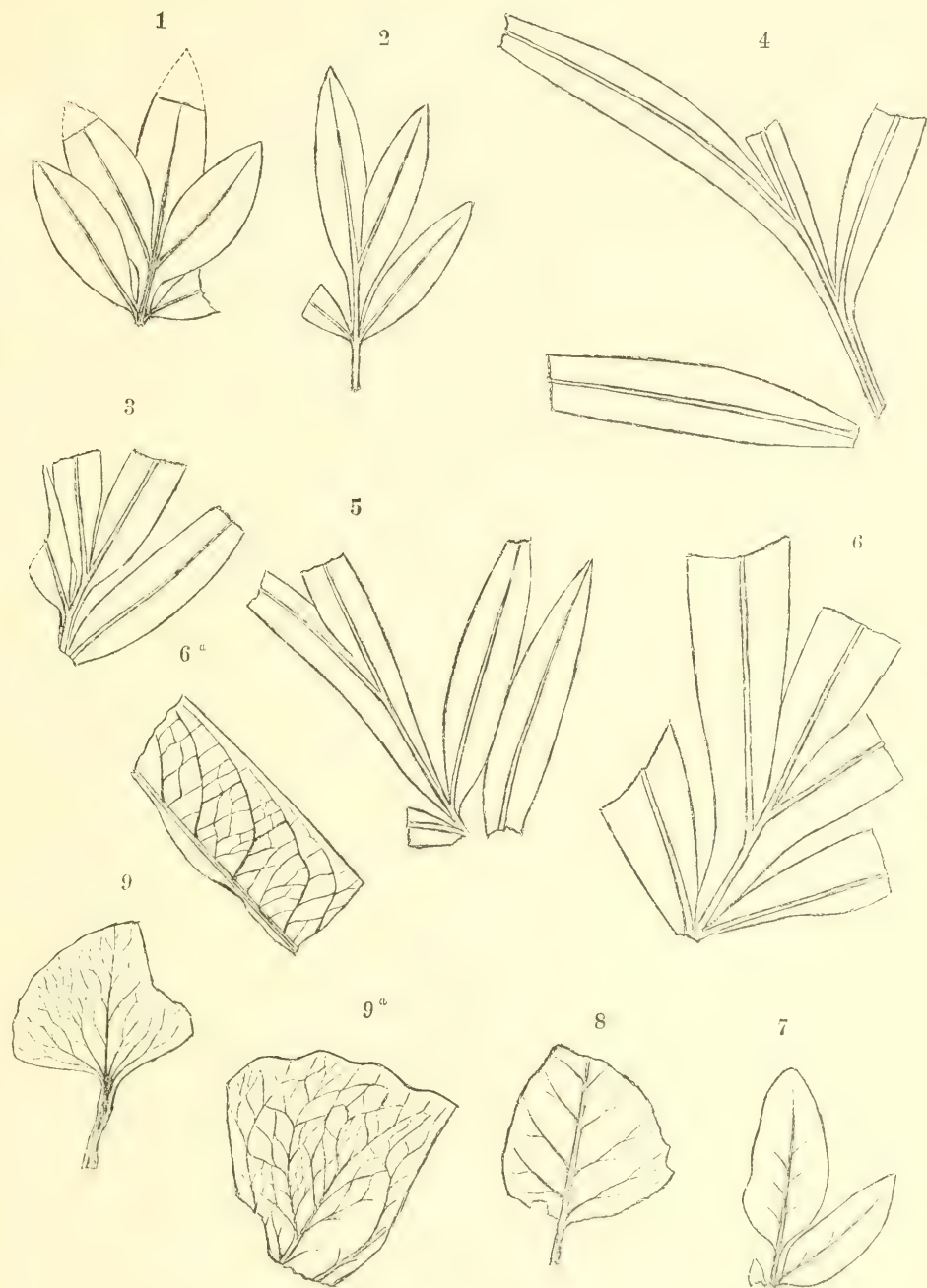


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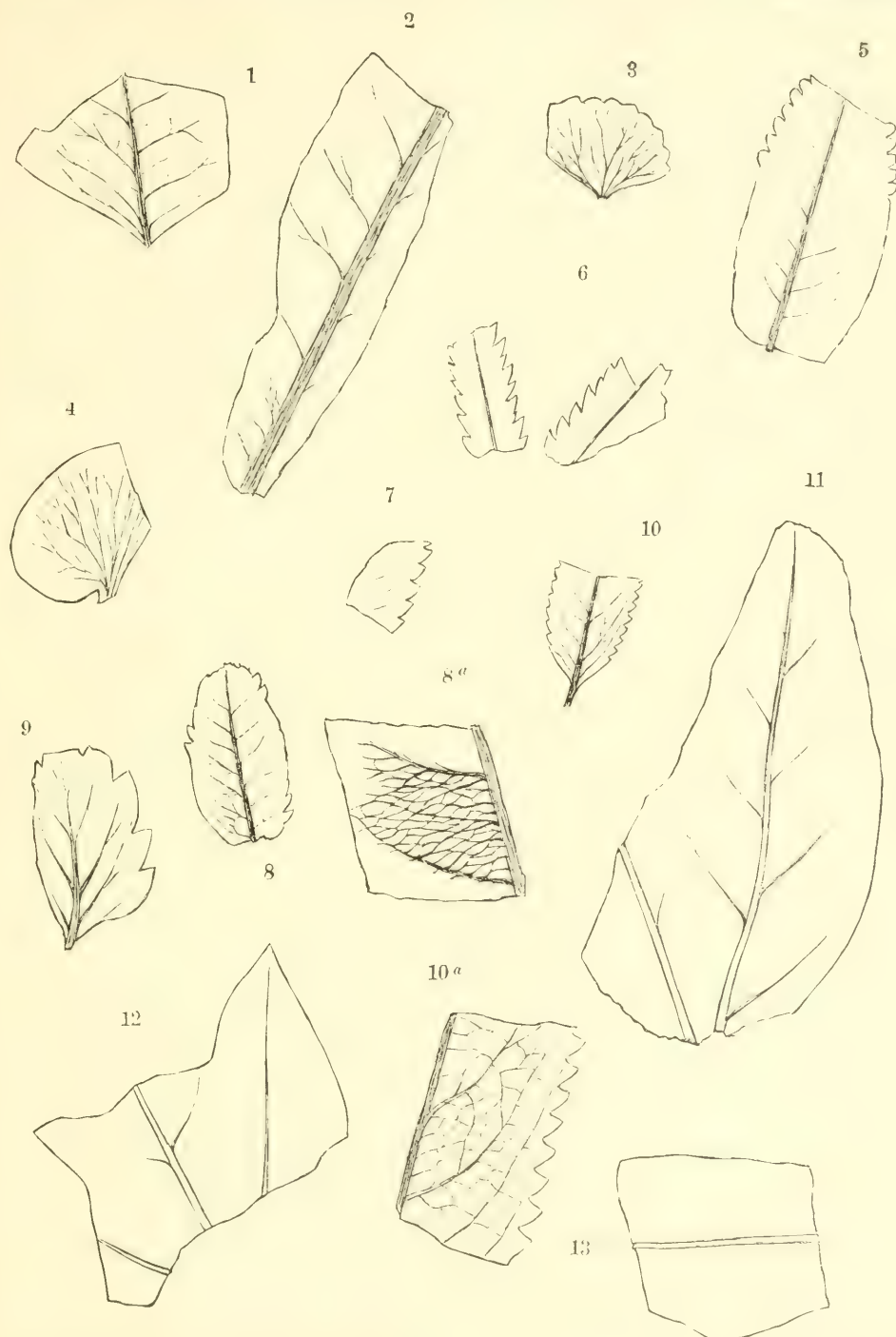


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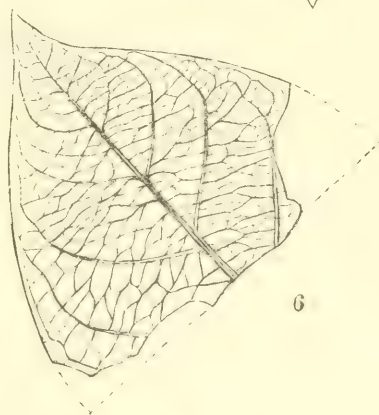
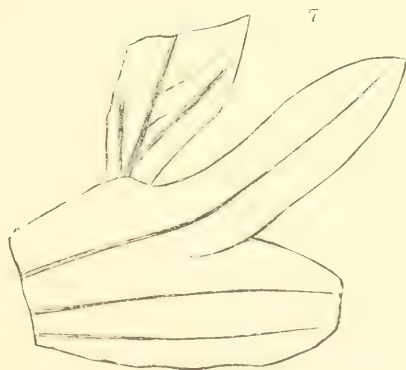
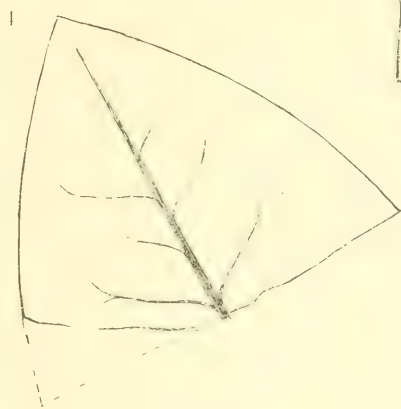
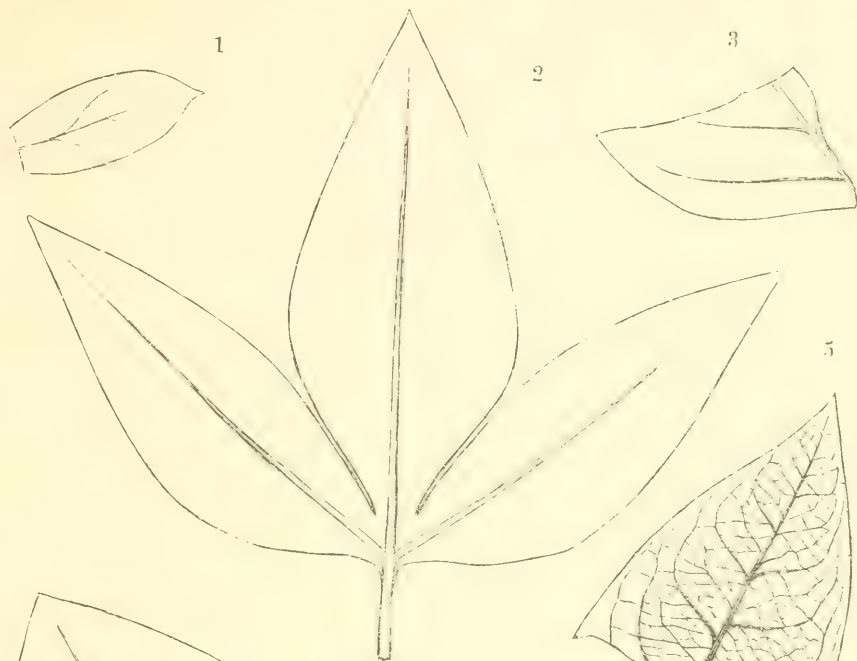


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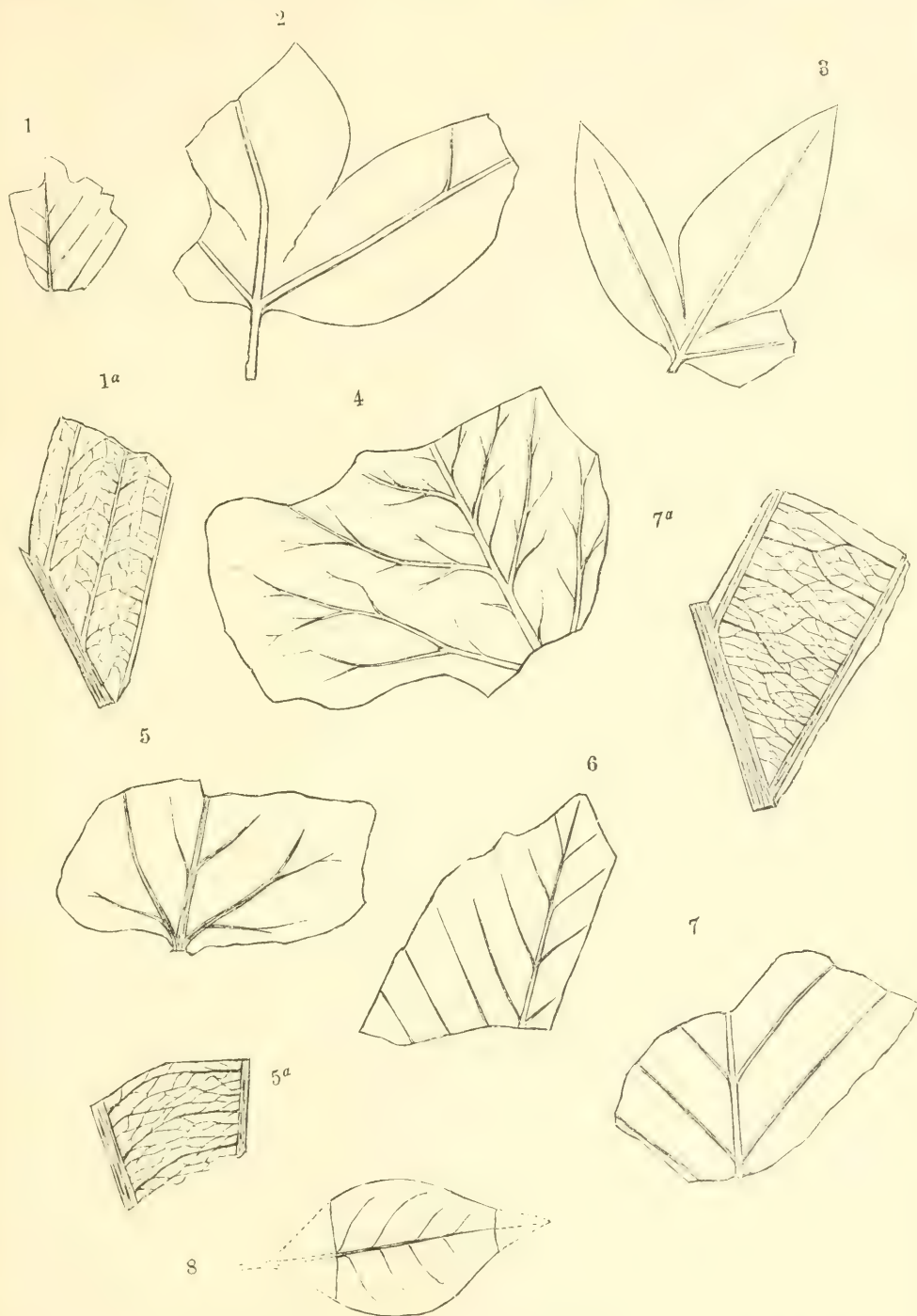


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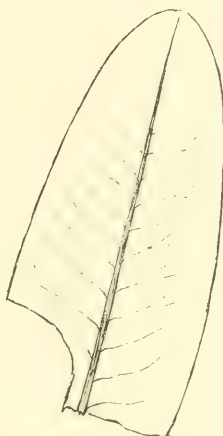
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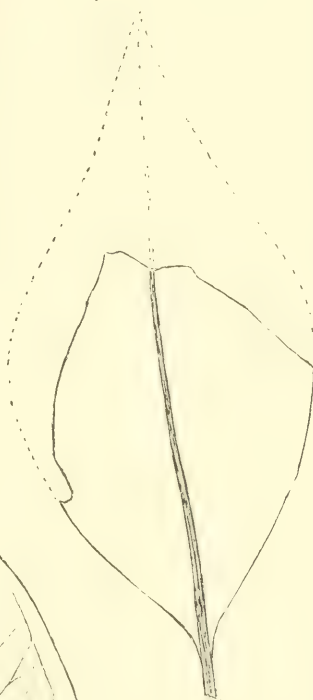
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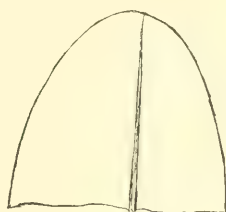
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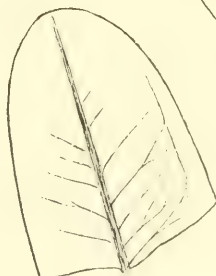
7



5



6



8



4



10



9



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PLATE CLX.

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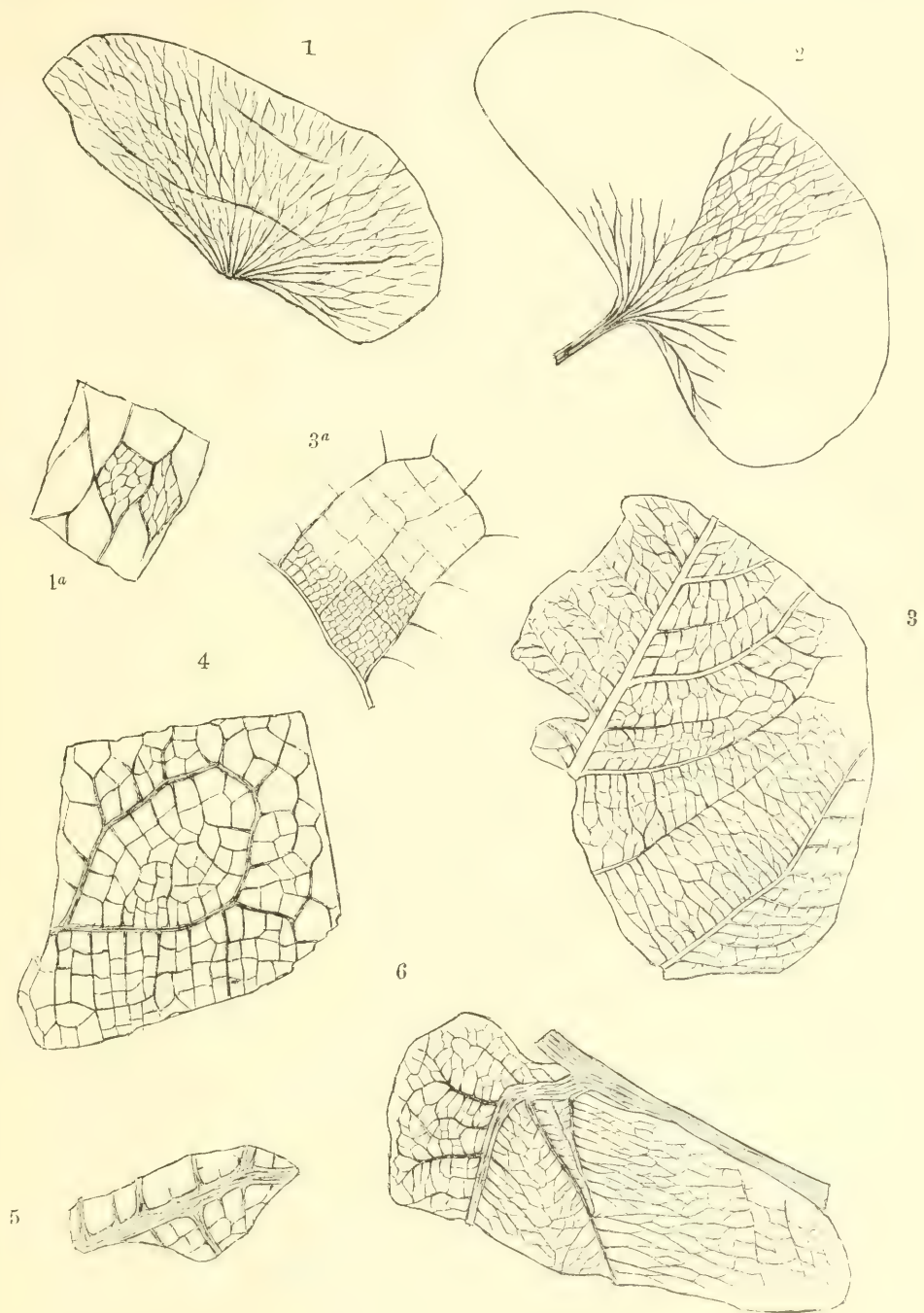


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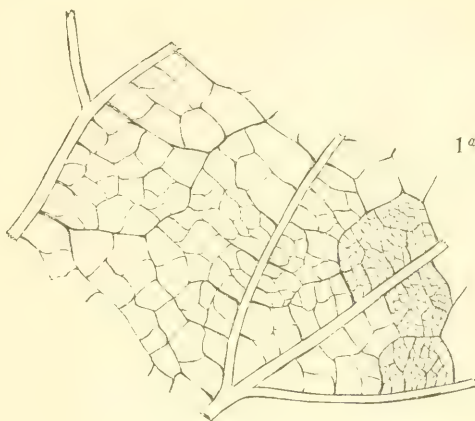
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2



1



1^a

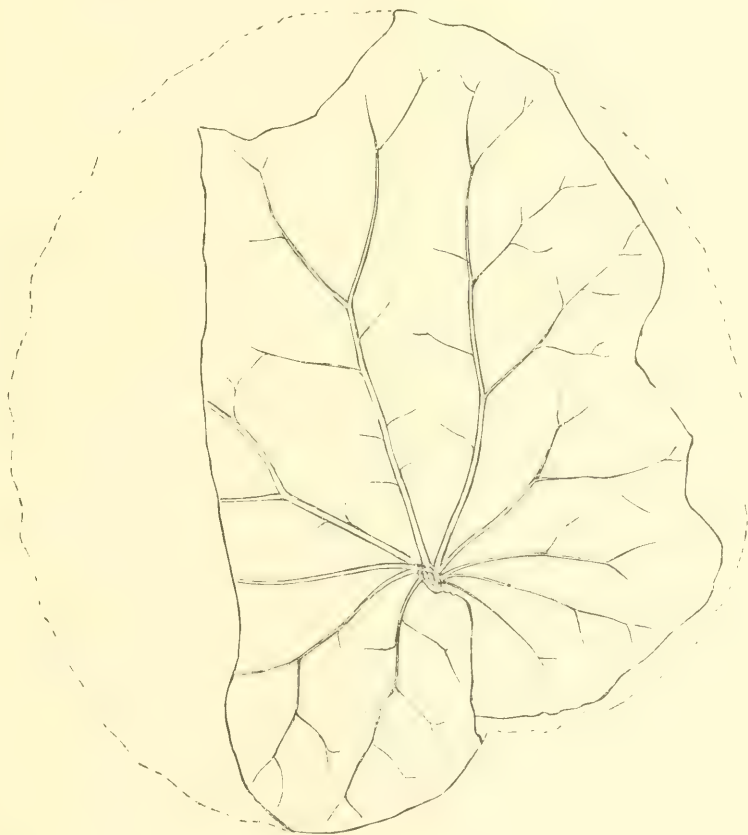


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4^a



1



2



3



4

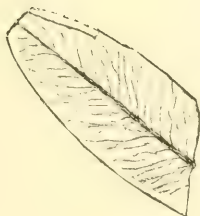


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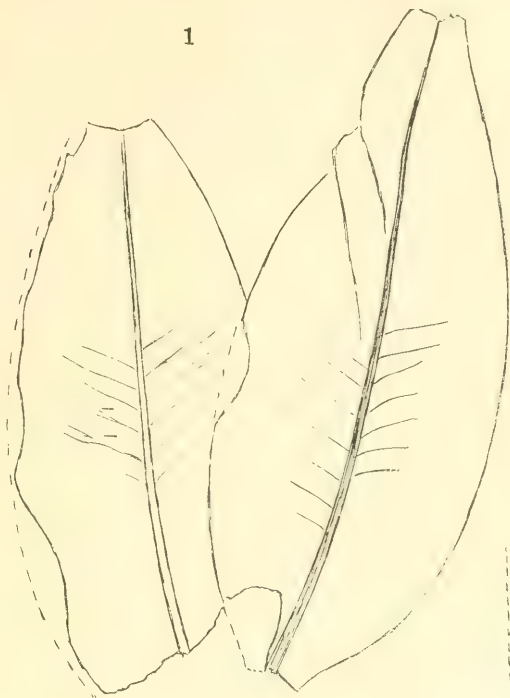


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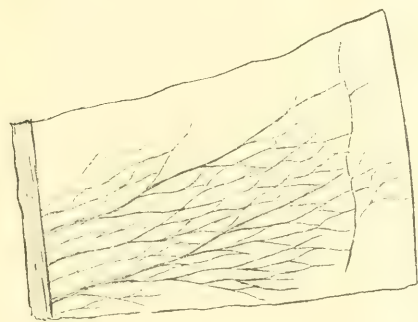
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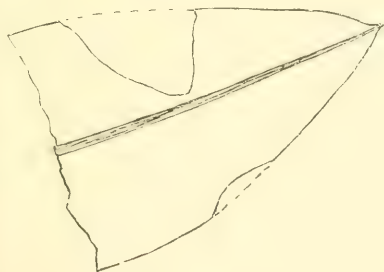
3



4

1^a

2



5



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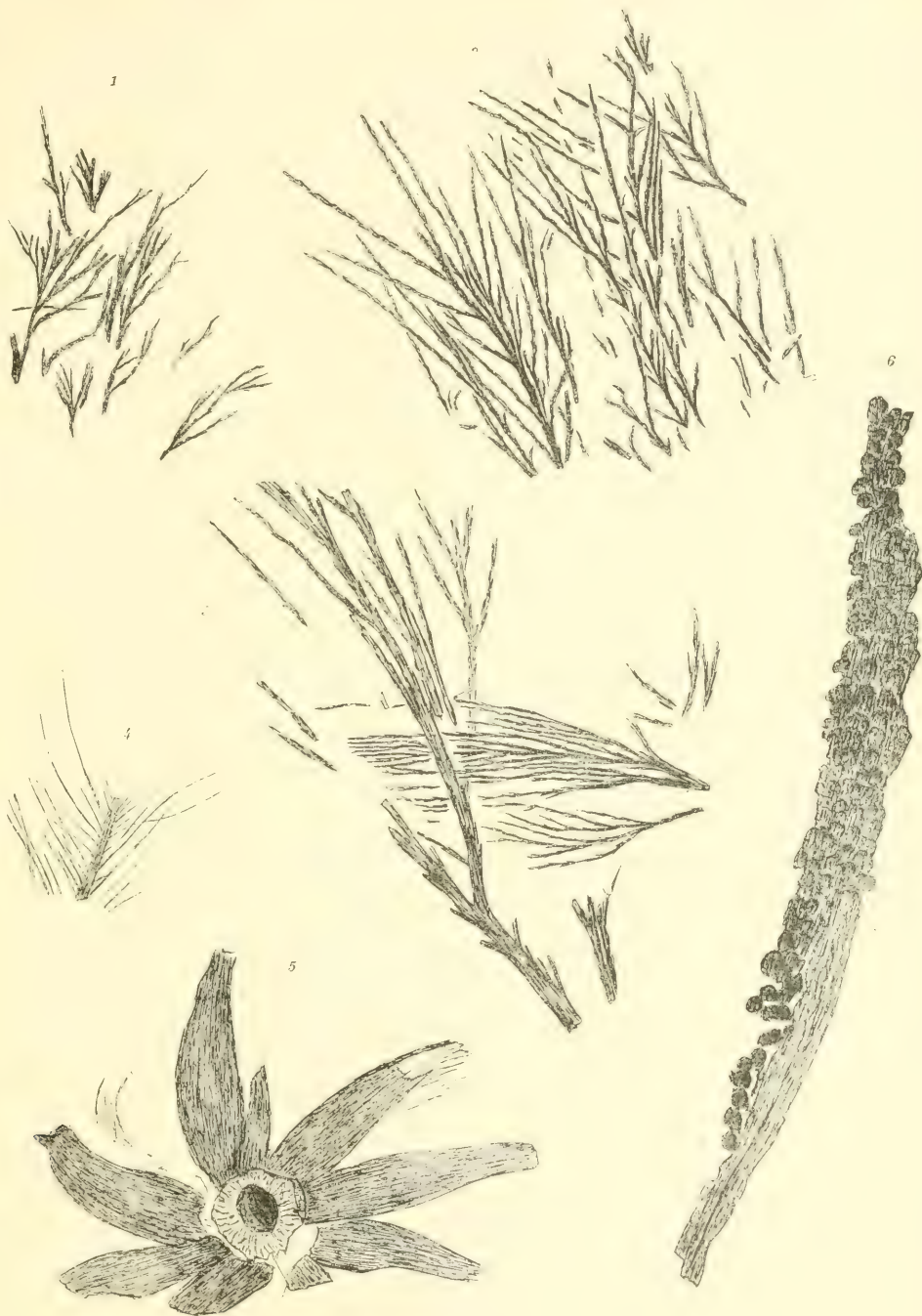


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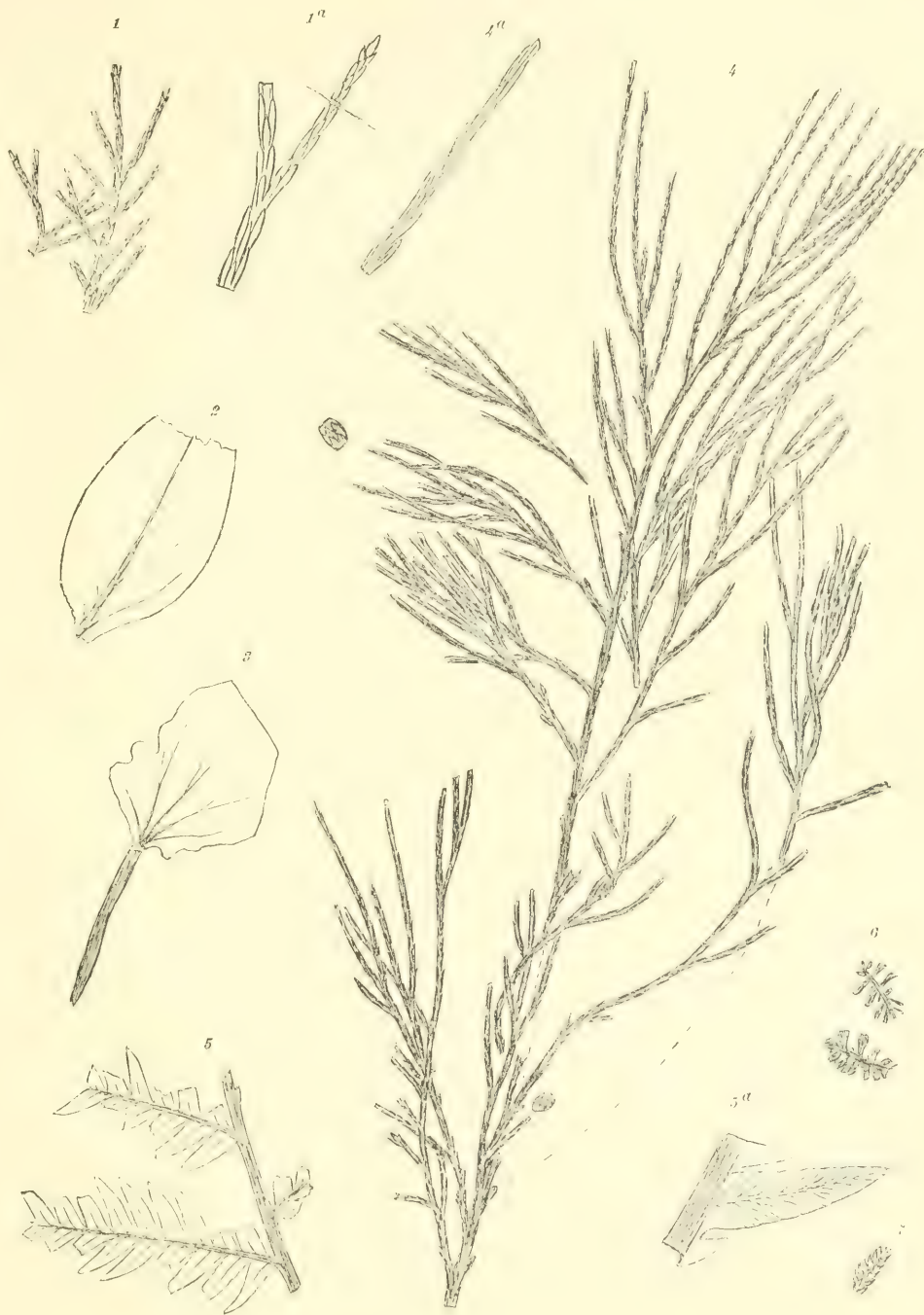


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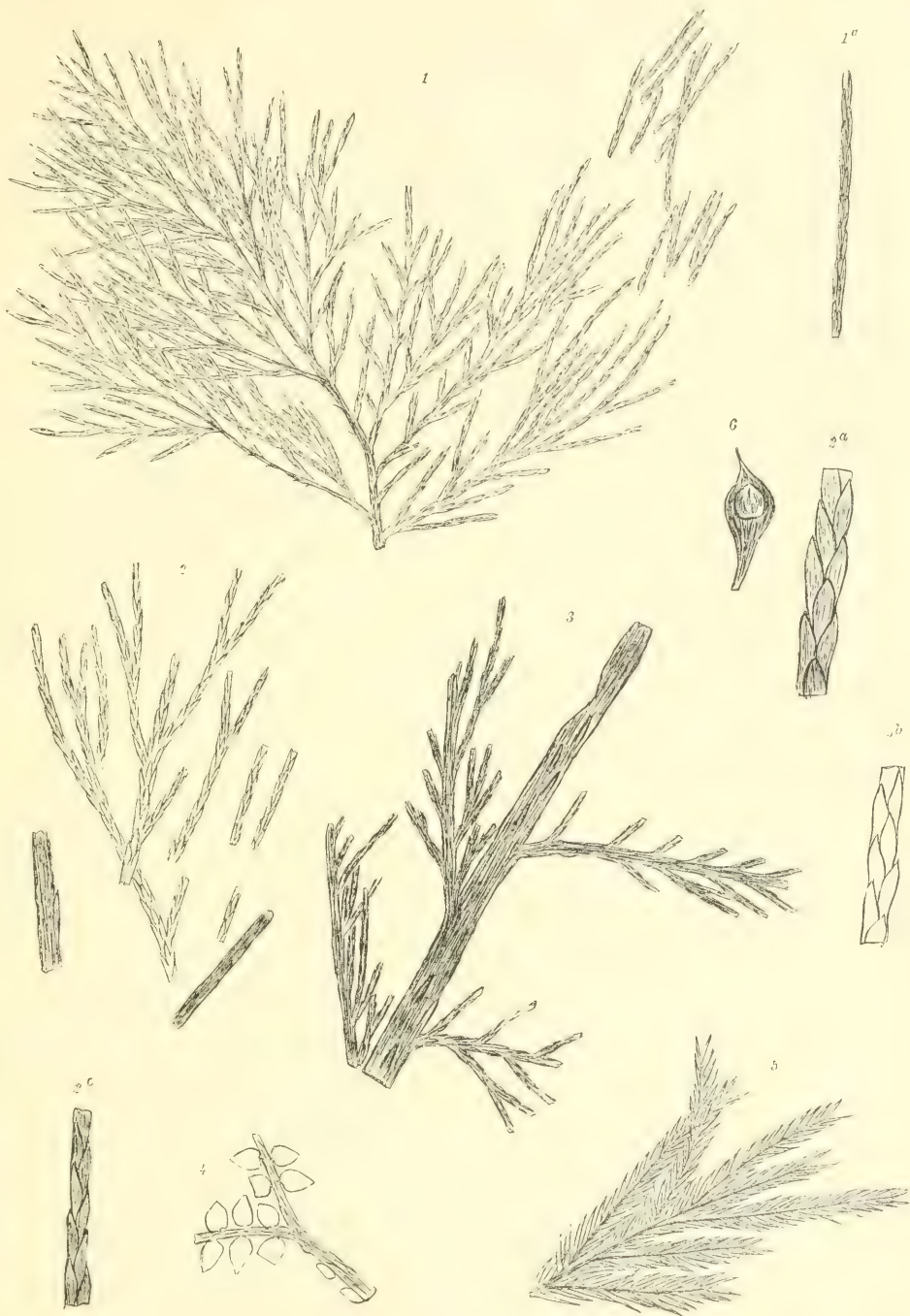


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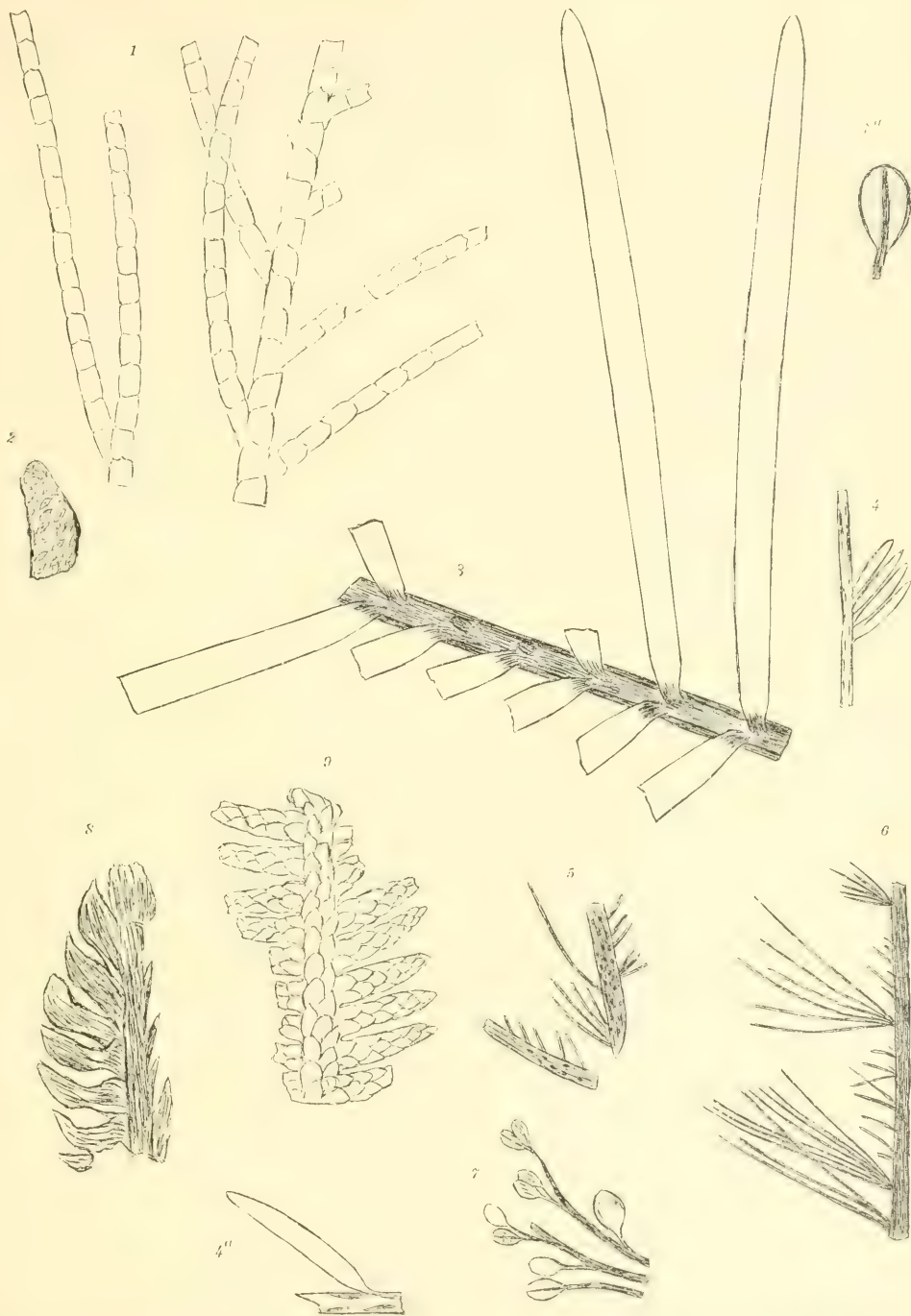


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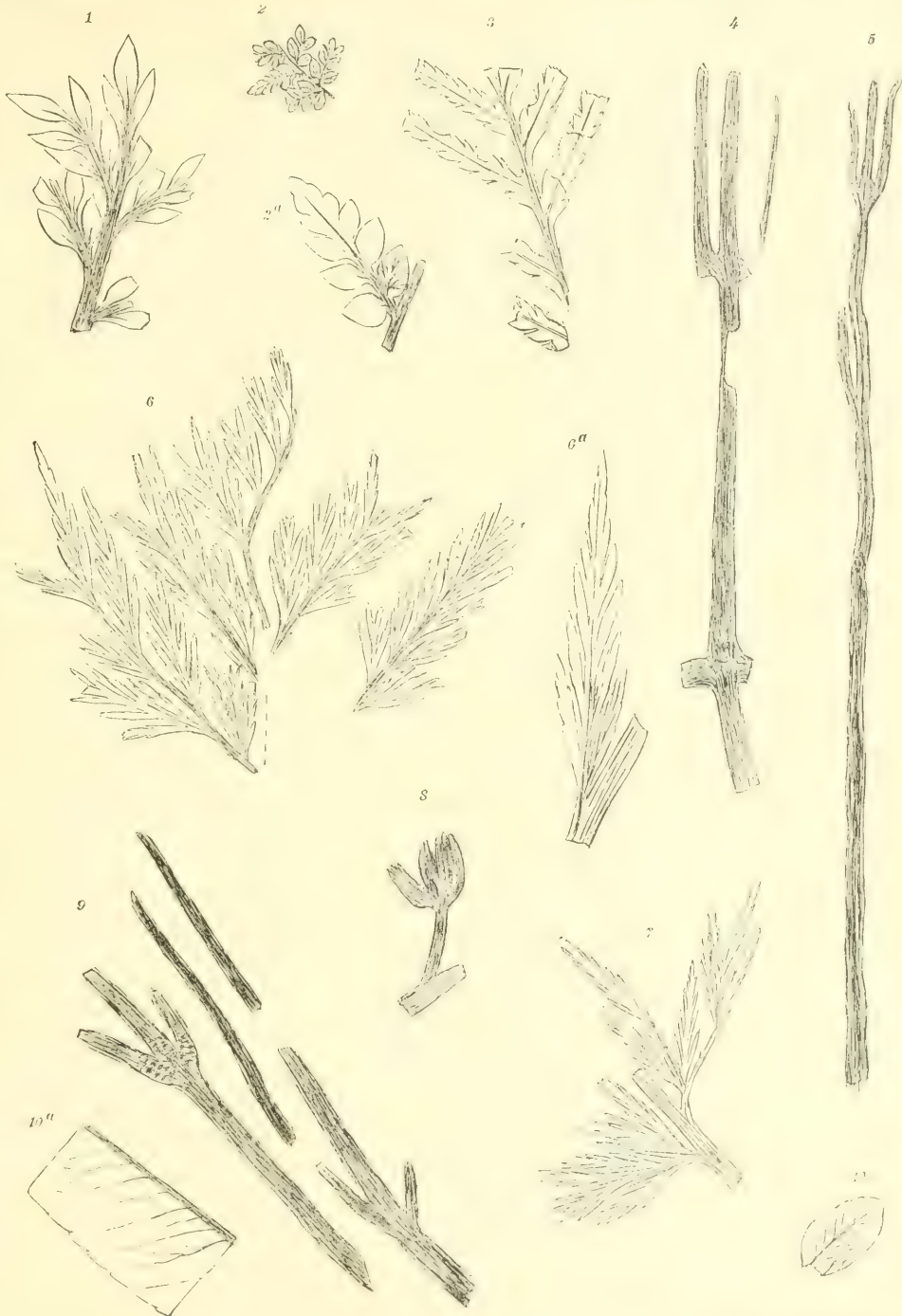


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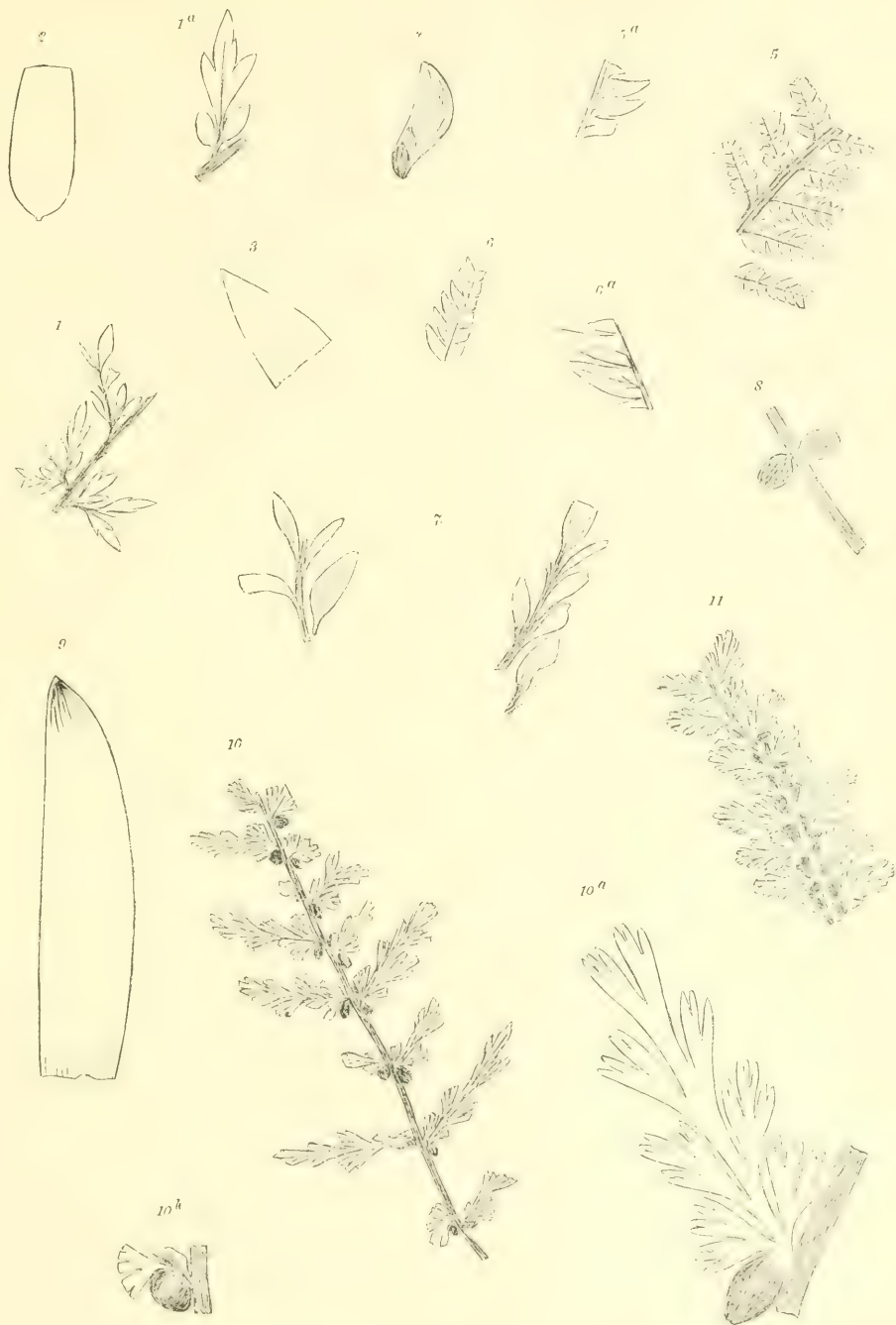


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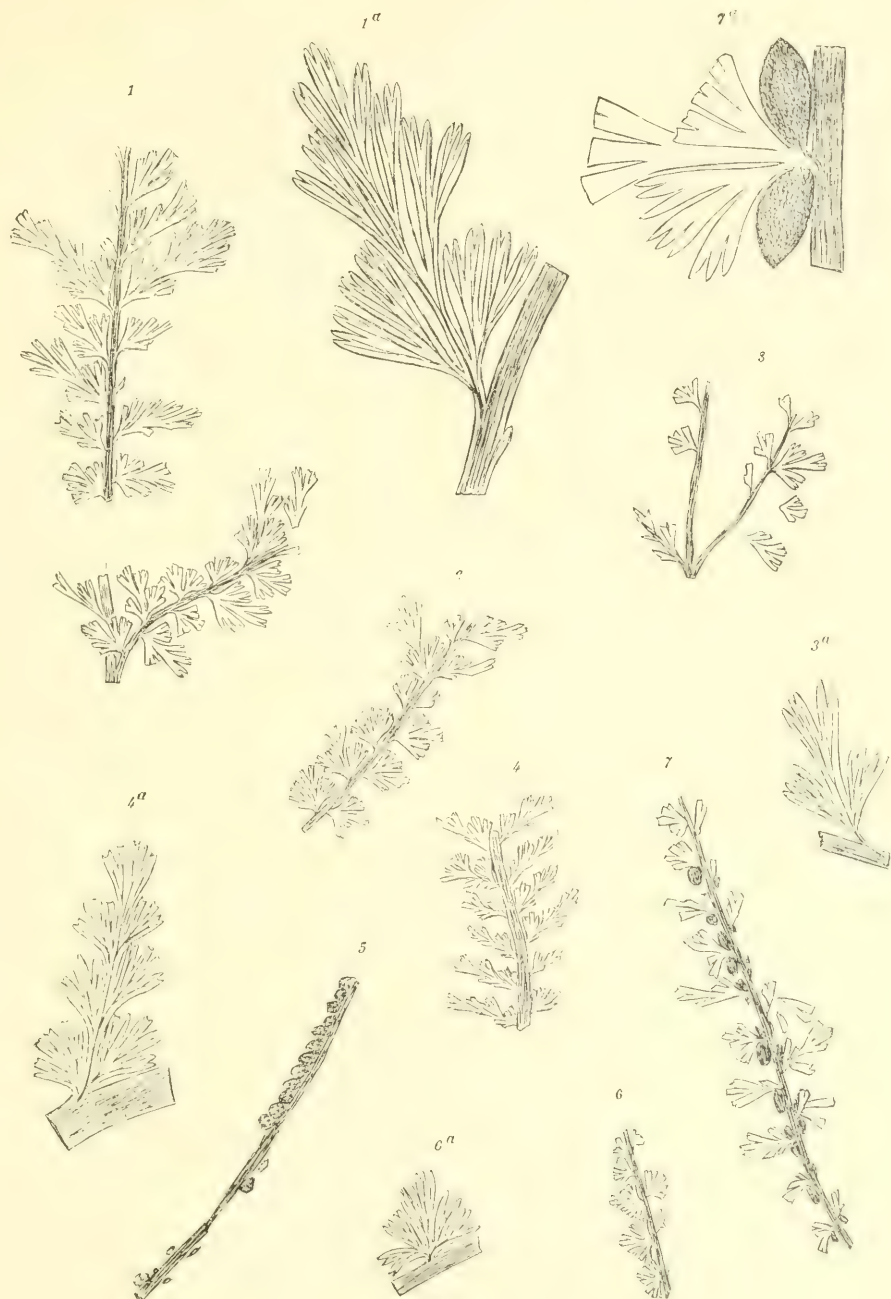


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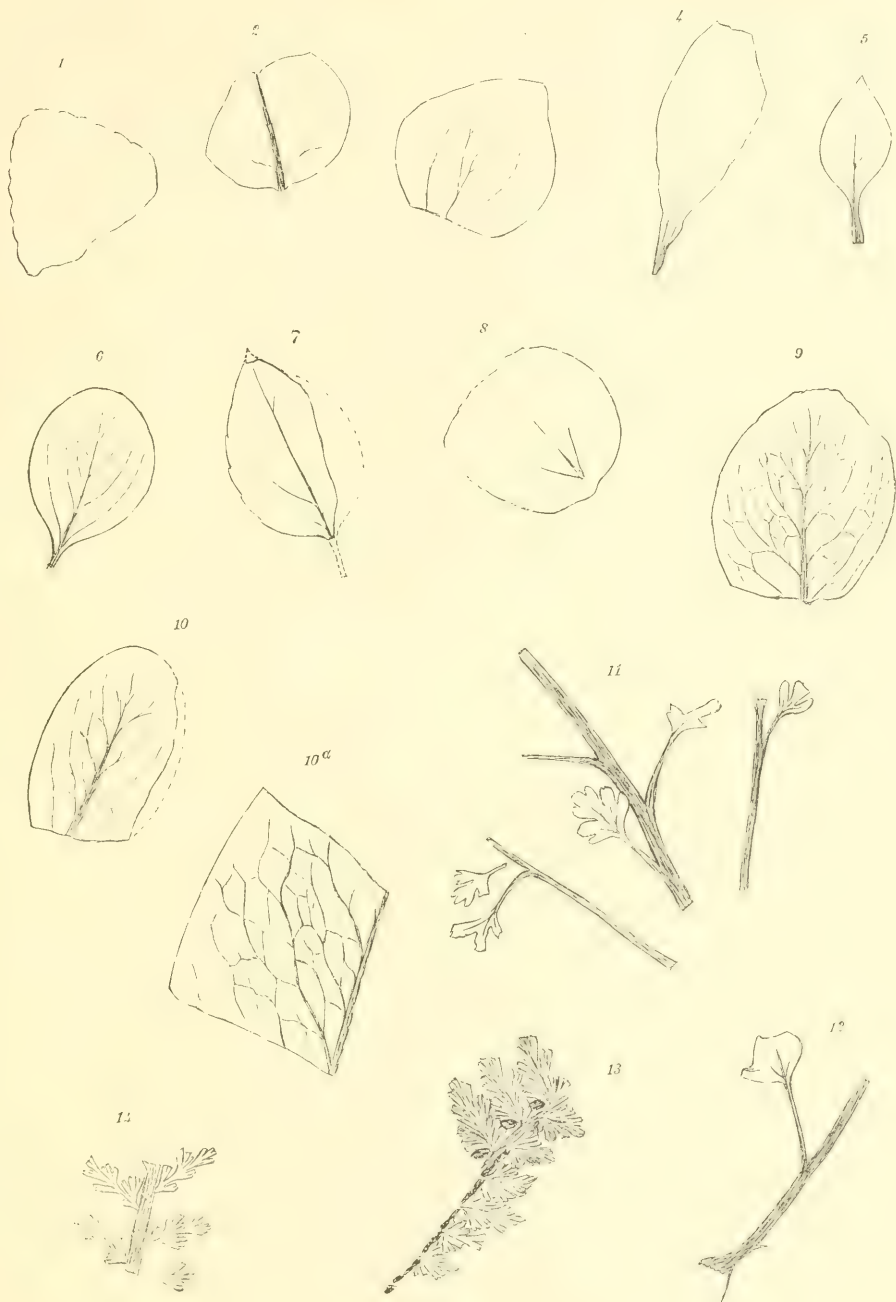


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1



2



3



4



5



6



10



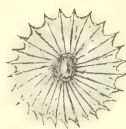
7



8



9



11^a



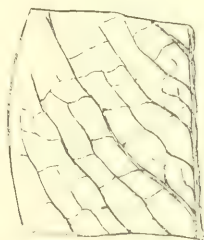
11



12



13



13^a



14

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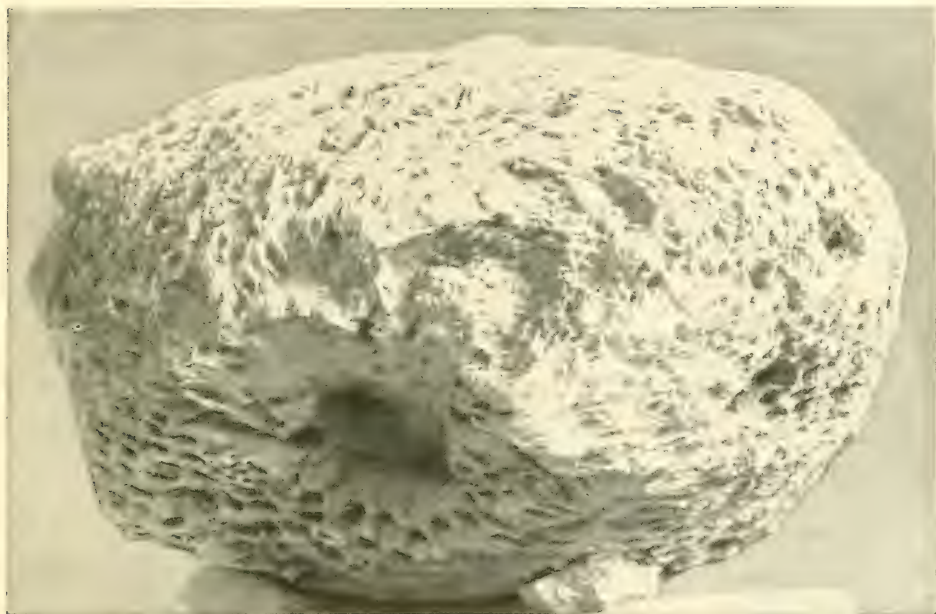


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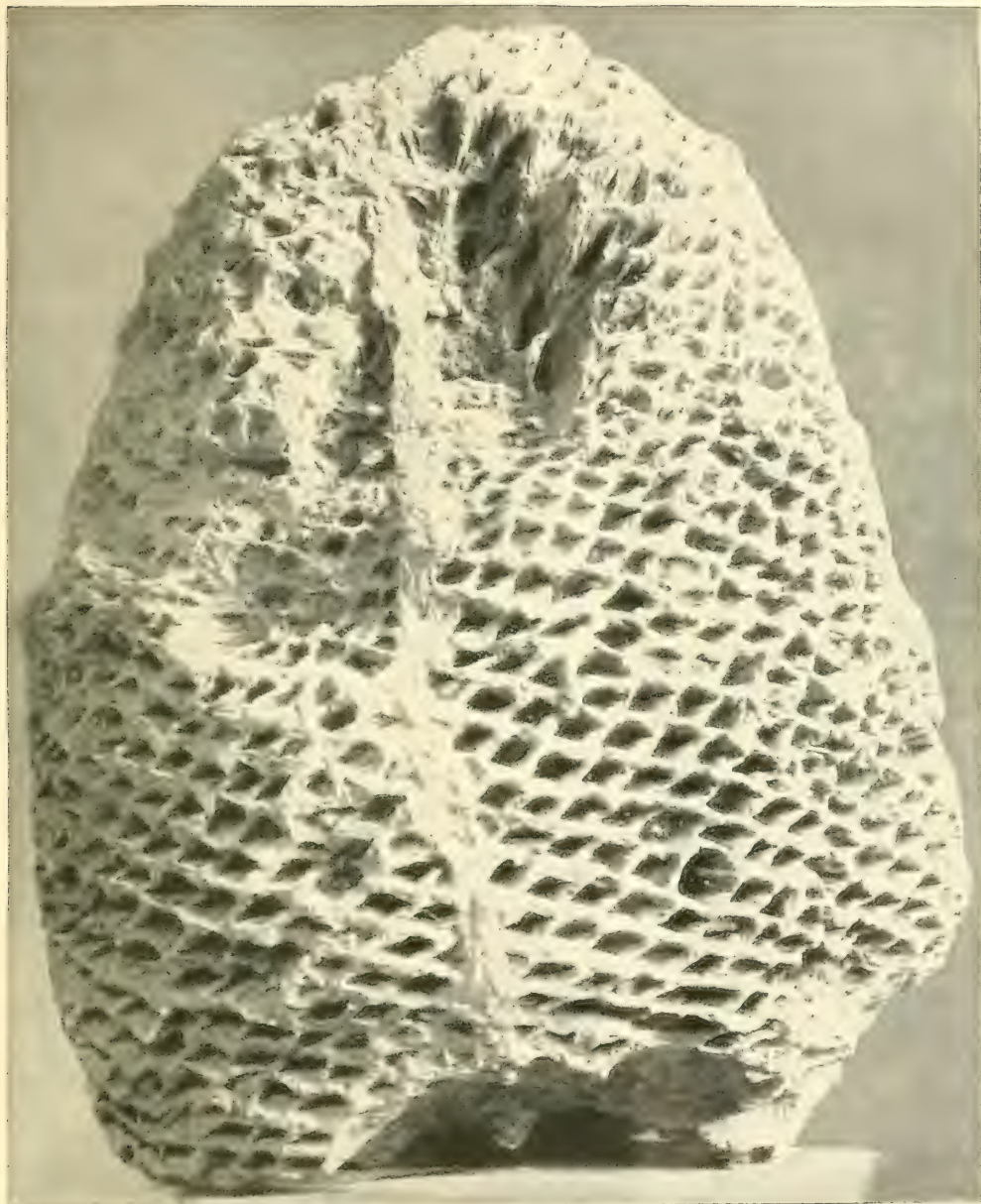
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